



2017-2018 Curriculum Catalog

General Courses and Electives

(CTE courses are detailed in a separate catalog)

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Ignitia offers **43 Career and Technical Education** courses.

These courses are detailed in a separate catalog.

Please ask a Customer Service Representative for a copy if you don't already have one.

Middle School

Career Explorations I
Career Explorations II
Keyboarding and Applications
Principles of Coding

Architecture and Construction

Introduction to Careers in Architecture and
Construction
Construction Careers

Arts, A/V Technology and Communications

Introduction to Careers in Arts, A/V Technology and
Communications
A/V Technology and Film Careers

Business Management and Administration

Business Law
Career Management
Office 2013 Applications I
Office 2013 Applications II
Office Applications I
Office Applications II
Small Business Entrepreneurship
Technology and Business

Education and Training

Introduction to Careers in Education and Training
Teaching and Training Careers

Finance

Introduction to Careers in Finance
Banking Services Careers

Government and Public Administration

Introduction to Career in Government and Public
Administration
National Security Careers

Health Science

Careers in Allied Health
Nursing: Unlimited Possibilities and Unlimited
Potential

Human Services

Introduction to Consumer Services

Information Technology

Introduction to Information Technology
Fundamentals of Computer Systems
Fundamentals of Digital Media
Fundamentals of Programming and Software
Development
Introduction to Information Technology Support and
Services
Introduction to Network Systems
Network System Design
New Applications: Web Development in the 21st
Century
Software Development Tools

Manufacturing

Introduction to Careers in Manufacturing
Careers in Manufacturing Processes

Marketing

Introduction to Careers in Marketing
Careers in Marketing Research

**STEM (Science, Technology, Engineering and
Mathematics)**

Engineering and Design
Engineering and Innovation
Engineering and Product Development

Transportation, Distribution and Logistics

Introduction to Careers in Transportation, Distribution,
and Logistics
Careers in Logistics Planning and Management
Services

Bible

Bible 300

Bible 300 begins a developmental and in-depth academic study of the teachings of the Old and New Testaments. It focuses on Christian living, the lives of Jesus and Joseph, Bible study methods, Bible archaeology, friendship, and Christian service. These areas target five content strands: biblical literature, biblical background, Christian growth, Christian evidences, and friendship (a special topic).

Objectives

- Identify how a Christian lives for God.
- Provide an overview of the life of Jesus.
- Provide an overview of the life of Joseph.
- Explain how a Christian can use the Bible.
- Discuss how God takes care of His children.
- Defend the Bible as the Word of God.
- Understand the nature and role of archaeology as they relate to the Bible.
- Explain the need and role of biblical friendships.
- Discuss how Christians help other people.

Unit 1: You Can Use the Bible	
Assignments	
Bible 300	1. Course Overview
	2. Why Study the Books of the Bible?
	3. Old Testament
	4. New Testament
	5. Quiz 1
	6. Be a Detective
	7. Study the Bible
	8. Quiz 2
	9. Verses of the Bible
10. How to Memorize Verses	
11. Quiz 3	
12. Time for the BIBLE	
13. Quiz 4	
14. Special Project*	
15. Test	
16. Alternate Test*	
17. Reference	

Unit 2: The Life of Jesus Christ	
Assignments	
Bible 300	1. A True Story
	2. The Angel Visits Mary and Joseph
	3. Jesus is Born
	4. Quiz 1
	5. Jesus as a Boy
	6. Teachers at the Temple
	7. Quiz 2
	8. Jesus as a Man
	9. Jesus Shows Us How to Live
	10. Jesus Saves People
11. Quiz 3	
12. Jesus is the Son of God	
13. Jesus Died on the Cross	
14. Jesus Lives Again	
15. Quiz 4	
16. Special Project*	
17. Test	
18. Alternate Test*	
19. Reference	

Unit 3: Joseph! What Was God's Plan?	
Assignments	
Bible 300	1. Meet Joseph
	2. A Deep, Dark Pit
	3. Traders
	4. Quiz 1
	5. Life in Egypt
	6. Prison
	7. Still More Dreams
	8. Quiz 2
	9. A Famine
	10. Joseph's Brothers
	11. A Plan
	12. Quiz 3
	13. Special Project*
	14. Test
	15. Alternate Test*
	16. Reference

Unit 4: Living for God	
Assignments	
Bible 300	1. Abraham Loved God
	2. Abraham Obeyed God
	3. Ellen Learns About Loving and Obeying
	4. Quiz 1
	5. Paul and Silas in Jail
	6. Paul and Silas Praised God
	7. David Praised God
	8. Quiz 2
	9. Israelites Worshipped the Golden Calf
	10. Israelites Learn True Worship
	11. Jamie Learns About Worship
	12. Quiz 3
	13. Daniel Served God
	14. Loving and Serving God
	15. Bill Makes a Choice
	16. Quiz 4
	17. Special Project*
	18. Test
	19. Alternate Test*
	20. Reference

Unit 5: God Takes Care of His People	
Assignments	
Bible 300	1. God Cares for You
	2. God Showed that He Cares
	3. Quiz 1
	4. God Guides and Protects You
	5. God Protected Three Believers
	6. Quiz 2
	7. God Blesses You
	8. God Blessed a Good Man
	9. Quiz 3
	10. Special Project*
	11. Test
	12. Alternate Test*
	13. Reference

Unit 6: The Bible Is the Word of God	
Assignments	
Bible 300	1. The Writers
	2. Putting it all Together
	3. Quiz 1
	4. God's Word is Preserved: Josiah
	5. Treasure in the Trash Can
	6. Quiz 2
	7. God's Word Changes Lives: Nehemiah
	8. Project: Rebuilding the Walls
	9. Quiz 3
	10. God's Word Has Promises: Jesus
	11. More Promises
	12. Ronnie Finds a Shepherd
	13. Quiz 4
	14. Special Project*
	15. Test
	16. Alternate Test*
	17. Reference

Unit 7: Archaeology and the Bible	
Assignments	
Bible 300	1. Preparing the Hunt
	2. Project: Be an Archaeologist
	3. The Clue of Old Stories
	4. Project: Language*
	5. Quiz 1
	6. Supporting God's Word
	7. Explaining Puzzles
	8. Quiz 2
9. Genesis Discoveries	
10. Solomon's Riches and New Testament Places	
11. Project: Bible Archaeology	
12. Quiz 3	
13. Special Project*	
14. Test	
15. Alternate Test*	
16. Reference	

Unit 8: God Gave Us the Need for Friends	
Assignments	
Bible 300	1. We Need Love
	2. God Gave Commandments About Love
	3. Quiz 1
	4. We Need Friendship
	5. Project: Story*
	6. Project: Story Ending*
	7. Project: Friendship
	8. True Friendship
	9. Quiz 2
10. Others Need Our Friendship	
11. God Commands Us to Love Others	
12. Project: Loving Acts	
13. Quiz 3	
14. Special Project*	
15. Test	
16. Alternate Test*	
17. Reference	

Unit 9: God Wants Man to Help Man	
Assignments	
Bible 300	1. Who am I to Care For?
	2. How Should I Treat Others?
	3. Quiz 1
	4. Why Should I Serve Others?
	5. God Loves Others Through Me
	6. Quiz 2
	7. Who will Care for Me?
8. God will Care for Me	
9. Quiz 3	
10. Special Project*	
11. Test	
12. Alternate Test*	
13. Reference	

Unit 10: Review	
Assignments	
Bible 300	1. The Word of God
	2. The Written Word
	3. Writers of the Word
	4. Quiz 1
	5. Son of God Makes the Word Known
	6. Life of Jesus
	7. Project: Story of Jesus
	8. Death and Resurrection
	9. Quiz 2
10. The Children of God	
11. Project: Write a Psalm	
12. Members of God's Family	
13. Quiz 3	
14. Special Project*	
15. Test	
16. Alternate Test*	
17. Reference	

Bible 400

Bible 400 provides a developmental and in-depth academic study of the teachings of the Old and New Testaments. It focuses on the lives of Peter and Paul (also known as Saul), the existence and knowledge of God, Bible study methods, Psalm 23, Old Testament geography, and Christian witnessing. These areas target five content strands: theology, the attributes of God, biblical literature, biblical background, and Christian evidences.

Objectives

- Understand the nature and benefits of the knowledge of God.
- Describe the lives and ministries of the apostles Peter and Paul.
- Learn and memorize the Bible more effectively.
- Explain the design and message of Psalm 23.
- Provide evidences for the existence of God.
- Demonstrate an understanding of Old Testament geography.
- Witness for Christ with more knowledge and effectiveness.

Unit 1: How Can I Live for God?	
Assignments	
Bible 400	1. Course Overview
	2. How Peter Lived for God: Peter Found Jesus
	3. Peter Followed Jesus
	4. Project: Dear Hali
	5. Project: Book Report*
	6. Peter Fished for Men and Fed Sheep
	7. Project: Jerusalem Journal
	8. Quiz 1
	9. How I Can Live for God: God's Family
10. Project: Morse Code*	
11. Grow and Be Fruitful	
12. Project: Prayers for Others*	
13. Quiz 2	
14. Special Project*	
15. Test	
16. Alternate Test*	
17. Reference	

Unit 2: God's Knowledge	
Assignments	
Bible 400	1. Evidence of God's Knowledge: Creation
	2. Evidence of God's Knowledge: Love
	3. Quiz 1
	4. Instruction of God's Knowledge: Bible
	5. Instruction of God's Knowledge: Jesus and the Holy Spirit
	6. Instruction of God's Knowledge: Prayer
	7. Project: Prayer
	8. Instruction: Christian Living
	9. Quiz 2
	10. The Benefits of God's Knowledge: Salvation
	11. The Benefits of God's Knowledge: Daily Living
12. Project: Story*	
13. Quiz 3	
14. Use of God's Knowledge: Desire the Best Knowledge	
15. The Use of God's Knowledge: Seek God When You Are Young	
16. Quiz 4	
17. Special Project*	
18. Test	
19. Alternate Test*	
20. Reference	

Unit 3: Saul Begins to Live for God	
Assignments	
Bible 400	1. Saul's Background
	2. Persecution: In Jerusalem
	3. Persecution: Saul Travels to Damascus
	4. Quiz 1
	5. God Changes Saul's Life
	6. Project: Saul
	7. Quiz 2
	8. God Uses Saul: To Preach
	9. Paul Learns
	10. Quiz 3
	11. Special Project*
	12. Test
	13. Alternate Test*
	14. Reference

Unit 4: The Bible and Me	
Assignments	
Bible 400	1. Studying the Bible: Reading
	2. Project: Bible Reading*
	3. Studying the Bible: Learning
	4. Project: Commands
	5. Studying the Bible: Thinking
	6. Quiz 1
	7. Memorizing the Bible
	8. Quiz 2
	9. Living the Bible Way: Obeying Parents
	10. Living the Bible Way: Being Friends
	11. Project: Proverbs*
	12. Living the Bible Way: Gaining Wisdom
	13. Living the Bible Way: Telling the Truth
	14. Quiz 3
	15. Special Project*
	16. Test
	17. Alternate Test*
	18. Reference

Unit 5: God Cares for Us	
Assignments	
Bible 400	1. David the Shepherd
	2. God Cares for David
	3. Quiz 1
	4. Psalm 23: Jesus Chooses and Leads His Sheep
	5. Psalm 23: Jesus Feeds His Sheep
	6. Psalm 23: Jesus Guides His Sheep
	7. Psalm 23: Jesus Protects His Sheep
	8. Psalm 23: Jesus Loves/Welcomes His Sheep
	9. Project: My Psalm
	10. Quiz 2
	11. Daniel the Helper
	12. God Cares for Daniel
	13. Quiz 3
	14. Memory Verse Quiz
	15. Special Project*
	16. Test
	17. Alternate Test*
	18. Reference

Unit 6: How Can I Know God Exists?	
Assignments	
Bible 400	1. God's Plan for People
	2. The Jewish Savior
	3. Project: Note to Jesus
	4. Quiz 1
	5. Man's Search for God: Thomas Aquinas
	6. Science and The Bible: The Earth
	7. Science and The Bible: Your Body
	8. Quiz 2
	9. Man and Religion
	10. God and Man
	11. Project: Books of The Bible
	12. Quiz 3
	13. Special Project*
	14. Test
	15. Alternate Test*
	16. Reference

Unit 7: Geography of the Old Testament	
Assignments	
Bible 400	1. Bible Lands
	2. Fertile Crescent
	3. Surface of the Land
	4. Project: Animals in the Bible*
	5. Project: Plants in the Bible*
	6. Quiz 1
	7. Old Testament Men and Bible Lands
	8. Famine
	9. Products of the Land
	10. Abraham's Descendants: Isaac and Jacob
	11. Abraham's Descendants: Joseph
	12. The Land of Goshen
	13. Wilderness and the Promised Land
	14. Quiz 2
	15. Special Project*
	16. Test
	17. Alternate Test*
	18. Reference

Unit 8: God-Given Worth	
Assignments	
Bible 400	1. Who Am I?
	2. Project: Fable
	3. Am I Worthy?
	4. Quiz 1
	5. God Is My Creator and My Father
	6. Wonderfully Taken Care of
	7. Wonderfully Adopted
	8. Savior, Jesus
	9. Quiz 2
	10. How Does God Want Me to See Myself?
	11. Knowing that God Helps Me
	12. Quiz 3
	13. Special Project*
	14. Test
	15. Alternate Test*
	16. Reference

UNIT 9: WITNESSING FOR JESUS	
Assignments	
Bible 400	1. A Living Witness
	2. Living a New Life
	3. Loving Others
	4. Project: The Samaritan Shows Love
	5. Project: How I Can Show Love*
	6. Following Jesus
	7. Showing Kindness to All
	8. Quiz 1
	9. A Telling Witness
	10. Reaching People
	11. Project: Susie Reaches Out*
	12. Knowing Who Jesus Is
	13. Following Paul's Example
	14. Using Personal Testimony
	15. Project: Witnessing Practice
	16. Quiz 2
	17. Special Project*
	18. Test
	19. Alternate Test*
	20. Reference

Unit 10: God's Way Is Perfect	
Assignments	
Bible 400	1. Learning God's Way
	2. Studying the Bible
	3. Memorizing the Bible
	4. Examining Science
	5. Understanding Geography
	6. Quiz 1
	7. Living God's Way
	8. Walking in the Spirit
	9. Trusting in God
	10. Quiz 2
	11. Loving God's Way
	12. Reaching Others
	13. Quiz 3
	14. Memory Verse Quiz
	15. Special Project*
	16. Test
	17. Alternate Test*
	18. Reference

Bible 500

Bible 500 provides a developmental and in-depth academic study of the teachings of the Old and New Testaments. It focuses on biographies of faithful people, angels, the presence of God, Bible study methods, the Christian's relationships, and Paul's missionary journeys. These areas target five content strands: theology, the attributes of God, biblical literature, biblical background, and Christian evidences.

Objectives

- Follow the examples of godly Christians.
- Understand the nature and ministry of angels.
- Appreciate the presence of God everywhere and in their lives.
- Distinguish between the different types of literature in the Bible.
- Discuss biblical proofs for what Christians believe.
- Identify key people, places, and events in Paul's missionary journeys.
- Understand the different ways that God is a judge.
- Explain the role of law and authority in God's world.

Unit 1: How Others Lived For God																							
Assignments																							
Bible 500	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">1. Course Overview</td> <td style="width: 50%; padding: 5px;">12. Quiz 2</td> </tr> <tr> <td style="padding: 5px;">2. Believers in God</td> <td style="padding: 5px;">13. Noah and Ruth</td> </tr> <tr> <td style="padding: 5px;">3. Abraham, Man of Faith</td> <td style="padding: 5px;">14. Overview: Noah and Ruth*</td> </tr> <tr> <td style="padding: 5px;">4. Overview: Abraham</td> <td style="padding: 5px;">15. Hannah, Jonah, and Peter</td> </tr> <tr> <td style="padding: 5px;">5. Quiz 1</td> <td style="padding: 5px;">16. Overview: Hannah, Jonah, Peter*</td> </tr> <tr> <td style="padding: 5px;">6. Paul, More than a Conqueror</td> <td style="padding: 5px;">17. Great Cloud of Witnesses</td> </tr> <tr> <td style="padding: 5px;">7. Overview: Paul*</td> <td style="padding: 5px;">18. Quiz 3</td> </tr> <tr> <td style="padding: 5px;">8. David, A Man After God's Heart</td> <td style="padding: 5px;">19. Special Project*</td> </tr> <tr> <td style="padding: 5px;">9. Overview: David</td> <td style="padding: 5px;">20. Test</td> </tr> <tr> <td style="padding: 5px;">10. John, Apostle of Love</td> <td style="padding: 5px;">21. Alternate Test*</td> </tr> <tr> <td style="padding: 5px;">11. Overview: John*</td> <td style="padding: 5px;">22. Reference</td> </tr> </table>	1. Course Overview	12. Quiz 2	2. Believers in God	13. Noah and Ruth	3. Abraham, Man of Faith	14. Overview: Noah and Ruth*	4. Overview: Abraham	15. Hannah, Jonah, and Peter	5. Quiz 1	16. Overview: Hannah, Jonah, Peter*	6. Paul, More than a Conqueror	17. Great Cloud of Witnesses	7. Overview: Paul*	18. Quiz 3	8. David, A Man After God's Heart	19. Special Project*	9. Overview: David	20. Test	10. John, Apostle of Love	21. Alternate Test*	11. Overview: John*	22. Reference
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Unit 2: Angels																	
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6. Guiding and Caring for God's Children	14. Alternate Test*																
7. Quiz 2	15. Reference																
8. Angels at Jesus' Birth and Early Life																	

Unit 3: The Presence of God	
Assignments	
Bible 500	1. God Is Present Everywhere
	2. God Is Present Everywhere as a Person
	3. Activity: Problem Solving*
	4. Quiz 1
	5. In the Lives of Adam, Eve, Israel, Joshua, Gideon
	6. In the Lives of Hebrews in Babylon, Disciples, Believers
	7. In the Lives of David Brainerd and David Livingstone
	8. In the Life of Gladys Aylward
	9. Activity: Write a Story*
10. Quiz 2	
11. In My Life: Communicates and Saves	
12. In My Life: Helps and Provides	
13. Project: The Main Idea	
14. Quiz 3	
15. Special Project*	
16. Test	
17. Alternate Test*	
18. Reference	

Unit 4: Bible Methods and Structure	
Assignments	
Bible 500	1. The Bible: One Book
	2. The Bible: Many Parts
	3. Report: History of the Bible
	4. Quiz 1
	5. The Old Testament: Books of History
	6. Books of Poetry
	7. Books of Prophecy/ Intro to New Testament
	8. Quiz 2
	9. The New Testament: Introduction
10. The Life of Jesus Christ	
11. Followers of Jesus	
12. Epistles	
13. Quiz 3	
14. Special Project*	
15. Test	
16. Alternate Test*	
17. Reference	

Unit 5: The Christian in the World	
Assignments	
Bible 500	1. At Home: Hearing and Obeying
	2. At Home: Correction
	3. Quiz 1
	4. At School: Relationships
	5. At School: Good Attitudes
	6. Activity: The Gossip Game*
	7. At School: Good and Bad Attitudes
	8. Quiz 2
9. At Work: Relationships	
10. At Work: Good Attitudes	
11. At Work: Bad Attitudes	
12. Quiz 3	
13. Special Project*	
14. Test	
15. Alternate Test*	
16. Reference	

Unit 6: Proving What We Believe	
Assignments	
Bible 500	1. The Bible Is God's Word: Biblical Evidence
	2. Evidence from History
	3. Evidence from Human Experience
	4. Quiz 1
	5. The World Was Created: Physical Science
	6. Evidence from Life Science
	7. Quiz 2
	8. Christ Arose: Prophecy Fulfilled
9. Evidence from Eyewitnesses	
10. Evidence from Christian Experience	
11. Project: What I Believe	
12. Quiz 3	
13. Special Project*	
14. Test	
15. Alternate Test*	
16. Reference	

Unit 7: Paul's Missionary Journeys		
Assignments		
Bible 500	1. Paul's Preparation: Background	10. Report: Disagreements*
	2. Relation to Judaism	11. Quiz 2
	3. Conversion, Early Training, and Ministry	12. Paul's Third Missionary Journey
	4. Barnabas	13. Paul's Last Years and Message
	5. Quiz 1	14. Quiz 3
	6. Paul's First Missionary Journey	15. Special Project*
	7. Iconium/Lystra/Derbe/Jerusalem Council	16. Test
	8. Paul's Second Missionary Journey	17. Alternate Test*
	9. Philippi/Berea/Athens/Corinth	18. Reference

Unit 8: God Created Man for Eternity		
Assignments		
Bible 500	1. Preparing for Eternity	9. Rewards in Heaven
	2. Project: Eternity	10. Quiz 2
	3. Report: Sanhedrin*	11. The Great White Throne Judgment
	4. Growing in Christ	12. Quiz 3
	5. Blessings on Earth	13. Special Project*
	6. Quiz 1	14. Test
	7. Christ Is our Judge	15. Alternate Test*
	8. The Judgment of the Christian	16. Reference

Unit 9: Authority and Law		
Assignments		
Bible 500	1. God: The Source of All Authority	10. Activity: Life Without Government
	2. Jesus Is the Model of Obedience	11. Types of Government
	3. The Holy Spirit Is the Guide	12. Living with Governmental Law and Authority
	4. Quiz 1	13. Quiz 3
	5. Authority in the Family	14. Special Project*
	6. Report: Delegated Authority	15. Test
	7. Living Governed by Family Authority	16. Alternate Test*
	8. Quiz 2	17. Reference
	9. Government: Agency of Authority and Law	

Unit 10: Review		
Assignments		
Bible 500	1. The Presence of God	11. Quiz 3
	2. Angels	12. Order of God's Authority
	3. Activity: Angel Story*	13. Areas of Our World
	4. Quiz 1	14. Outcome of Our Lives
	5. Understanding God's Word: Bible Structure	15. Quiz 4
	6. Bible Truth	16. Special Project*
	7. Quiz 2	17. Test
	8. Living for God: Faithfulness	18. Alternate Test*
	9. Obedience	19. Reference
	10. Loving Service	

Bible 600

Bible 600 provides a developmental and in-depth academic study of the teachings of the Old and New Testaments. It focuses on a brief survey of the Old and New Testaments, with special emphasis upon the key people, places, and events from the book of Genesis to the book of Revelation. These areas target three content strands: theology, biblical literature, and biblical background.

Objectives

- Present an overview of the biblical story from Genesis to Revelation.
- Identify key people, places, and events in the Old and New Testaments.
- Discuss the primary eras in the history of Israel and the Church.
- Appreciate the importance of Israel and the Kingdom in the Old Testament.
- Appreciate the importance of the Church in the New Testament.
- Demonstrate the influence of the Old Testament in the New Testament.
- Explain important themes and teachings throughout the Bible.

Unit 1: From Creation to Moses	
Assignments	
Bible 600	1. Course Overview
	2. Creation
	3. From the First Family to the Flood
	4. Quiz 1: Creation to the Flood
	5. Alternate Quiz 1—Form A: Creation to the Flood*
	6. Alternate Quiz 1—Form B: Creation to the Flood*
	7. Abraham and His Descendants
	8. Abram, Sarai, and Isaac
	9. Descendants of Abraham
	10. Joseph
	11. Activity: Joseph in Egypt
	12. Quiz 2: Abraham to Joseph
	13. Alternate Quiz 2—Form A: Abraham to Joseph*
	14. Alternate Quiz 2—Form B: Abraham to Joseph*
	15. Moses and the Law
	16. Activity: Ten Commandments
	17. Remaining Books of the Law
	18. Quiz 3: Moses
	19. Alternate Quiz 3—Form A: Moses*
	20. Alternate Quiz 3—Form B: Moses*
	21. Review
	22. Special Project*
	23. Test
	24. Alternate Test—Form A*
	25. Alternate Test—Form B*
	26. Glossary and Credits

Unit 2: From Joshua to Ruth	
Assignments	
Bible 600	1. Conquest of the Land
	2. Activity: Conquest of Jericho
	3. Division of the Land/Death of Joshua
	4. Quiz 1: The Promised Land
	5. Alternate Quiz 1—Form A: The Promised Land*
	6. Alternate Quiz 1—Form B: The Promised Land*
	7. Judges: From Othneil to Shamgar
	8. Judges: From Deborah to Samson
	9. Quiz 2: Judges
	10. Alternate Quiz 2—Form A: Judges*
	11. Alternate Quiz 2—Form B: Judges*
	12. Three Women
	13. The Story of Ruth
	14. Quiz 3: God's Perfect Plan
	15. Alternate Quiz 3—Form A: God's Perfect Plan*
	16. Alternate Quiz 3—Form B: God's Perfect Plan*
	17. Review
	18. Special Project*
	19. Test
	20. Alternate Test—Form A*
	21. Alternate Test—Form B*
	22. Glossary and Credits

Unit 3: The Kingdom of Israel	
Assignments	
Bible 600	1. The Books and Ministry of Samuel
	2. The Reign of Saul
	3. Project: Saul Becomes King
	4. The Reign of David
	5. Quiz 1: Samuel, Saul, and David
	6. Alternate Quiz 1—Form A: Samuel, Saul, and David*
	7. Alternate Quiz 1—Form B: Samuel, Saul, and David*
	8. The Reign of Solomon
	9. The Temple
	10. Report: Solomon's Rise*
	11. Project: Bible Paragraph
	12. Quiz 2: Solomon
	13. Alternate Quiz 2—Form A: Solomon*
	14. Alternate Quiz 2—Form B: Solomon*
	15. Job
	16. Psalms and Proverbs
	17. Ecclesiastes and the Song of Solomon
	18. Quiz 3: Wisdom Books
	19. Alternate Quiz 3—Form A: Wisdom Books*
	20. Alternate Quiz 3—Form B: Wisdom Books*
	21. Review
	22. Special Project*
	23. Test
	24. Alternate Test—Form A*
	25. Alternate Test—Form B*
	26. Glossary and Credits

Unit 4: The Divided Kingdom	
Assignments	
Bible 600	1. From Division to the Assyrian Captivity
	2. From Ahab to Jehu (Part 1)
	3. Project: Elijah's Servant
	4. From Ahab to Jehu (Part 2)
	5. From Jehu to the Assyrian Captivity
	6. Quiz 1: Division and Captivity
	7. Alternate Quiz 1—Form A: Division and Captivity*
	8. Alternate Quiz 1—Form B: Division and Captivity*
	9. Before the Assyrian Captivity: Judah
	10. Before the Assyrian Captivity: Israel
	11. Quiz 2: Judah and Israel
	12. Alternate Quiz 2—Form A: Judah and Israel*
	13. Alternate Quiz 2—Form B: Judah and Israel*
	14. The Remaining Kingdom
	15. From Manasseh to Josiah
	16. The Prophets of the Remaining Kingdom
	17. Quiz 3: The Remaining Kingdom
	18. Alternate Quiz 3—Form A: The Remaining Kingdom*
	19. Alternate Quiz 3—Form B: The Remaining Kingdom*
	20. Review
	21. Special Project*
	22. Test
	23. Alternate Test—Form A*
	24. Alternate Test—Form B*
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Unit 5: Captivity and Restoration																											
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Unit 7: The Followers of Jesus		
Assignments		
Bible 600	1. Twelve Disciples: Peter	14. Pentecost
	2. Project: Walking on Water	15. The Lame Man
	3. Twelve Disciples: James and John	16. Stephen
	4. Twelve Disciples: The Other Nine	17. Quiz 3: The Early Church
	5. Quiz 1: The Disciples	18. Alternate Quiz 3—Form A: The Early Church*
	6. Alternate Quiz 1—Form A: The Disciples*	19. Alternate Quiz 3—Form B: The Early Church*
	7. Alternate Quiz 1—Form B: The Disciples*	20. Review
	8. Three Friends	21. Special Project*
	9. Four Miracles	22. Test
	10. One Message	23. Alternate Test—Form A*
	11. Quiz 2: The Message	24. Alternate Test—Form B*
	12. Alternate Quiz 2—Form A: The Message*	25. Glossary and Credits
	13. Alternate Quiz 2—Form B: The Message*	

Unit 8: The Apostle Paul		
Assignments		
Bible 600	1. Paul's Conversion	14. Alternate Quiz 2—Form B: God's Missionary*
	2. Zeal and Experience	15. Thessalonians and Corinthians
	3. Project: Road to Damascus*	16. Galatians, Romans, and other Pauline Letters
	4. Quiz 1: Paul	17. Essay: Christianity at Home
	5. Alternate Quiz 1—Form A: Paul*	18. Quiz 3: Letters
	6. Alternate Quiz 1—Form B: Paul*	19. Alternate Quiz 3—Form A: Letters*
	7. First Missionary Journey	20. Alternate Quiz 3—Form B: Letters*
	8. Essay: Paul's Attitude*	21. Review
	9. Second Missionary Journey	22. Special Project*
	10. Third Missionary Journey	23. Test
	11. Essay: Preparation*	24. Alternate Test—Form A*
	12. Quiz 2: God's Missionary	25. Alternate Test—Form B*
	13. Alternate Quiz 2—Form A: God's Missionary*	26. Glossary and Credits

Unit 9: Hebrews and General Epistles		
Assignments		
Bible 600	1. Hebrews	12. First John
	2. Faith	13. Second and Third John, and Jude
	3. Quiz 1: Hebrews	14. Essay: Diotrephes
	4. Alternate Quiz 1—Form A: Hebrews*	15. Quiz 3: Letters of John
	5. Alternate Quiz 1—Form B: Hebrews*	16. Alternate Quiz 3—Form A: Letters of John*
	6. General Epistles: James	17. Alternate Quiz 3—Form B: Letters of John*
	7. First and Second Peter	18. Review
	8. Essay: Spiritual Growth	19. Special Project*
	9. Quiz 2: Letters of James and Peter	20. Test
	10. Alternate Quiz 2—Form A: Letters of James and Peter*	21. Alternate Test—Form A*
	11. Alternate Quiz 2—Form B: Letters of James and Peter*	22. Alternate Test—Form B*
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Bible 700

Bible 700 provides a developmental and in-depth academic study of the teachings of the Old and New Testaments. It focuses on worship, mankind, the attributes of God, prophecies about Christ, the living of balanced lives, and the book of Psalms. Special emphasis is given to the life of Christ from His pre-existence and birth to His resurrection and ascension. These areas target five content strands: theology, the attributes of God, biblical literature, Christian growth, and the life of Christ (a special topic).

Objectives

- Understand the design and practice of Christian worship.
- Describe the nature and purpose of humanity.
- Explain some of the moral attributes of God.
- Follow the biblical presentation of Jesus as the Messiah.
- Identify the characteristics of a balanced Christian life.
- Demonstrate an understanding of the history and design of the book of Psalms.
- Present the primary events in the life of Christ.

Unit 1: Worship	
Assignments	
Bible 700	1. Course Overview
	2. The Meaning of Worship
	3. The Object of Worship
	4. The Reasons for Worship
	5. Quiz 1
	6. Worship in Old Testament Times
	7. Essay: Feasts Fulfilled in Christ
	8. Worship in New Testament Times
9. Quiz 2	
10. Hypocritical Worship	
11. Sacrilegious vs True Worship	
12. Quiz 3	
13. Special Project*	
14. Test	
15. Alternate Test*	
16. Reference	

Unit 2: Mankind	
Assignments	
Bible 700	1. Creation of Mankind
	2. The Original Nature of Mankind
	3. Quiz 1
	4. The Fall of Mankind
	5. Quiz 2
	6. The Method of Salvation
	7. The Result of Salvation
8. Quiz 3	
9. The Mission of Mankind	
10. Quiz 4	
11. Special Project*	
12. Test	
13. Alternate Test*	
14. Reference	

Unit 3: Attributes of God	
Assignments	
Bible 700	1. Love
	2. Quiz 1
	3. Mercy: Divine Choice
	4. Mercy: Divine Provision
	5. Quiz 2
	6. Grace
7. Quiz 3	
8. Special Project*	
9. Test	
10. Alternate Test*	
11. Reference	

Unit 4: Christian Evidences	
Assignments	
Bible 700	1. The Method of the First Advent
	2. The Purpose of the First Advent
	3. Quiz 1
	4. The Offices of the Messiah Foretold
	5. Offices of the Messiah Fulfilled
	6. Essay: Prophecy
7. Quiz 2	
8. Special Project*	
9. Test	
10. Alternate Test*	
11. Reference	

Unit 5: New Life in Christ	
Assignments	
Bible 700	1. Life Before and After Christ
	2. Christ Brings New Life
	3. Quiz 1
	4. Growing in Christ: God's Desire
	5. Obstacles to Growth
	6. Quiz 2
	7. Life in the Spirit: Transformation
8. The Life of Grace	
9. Project: The Fruit of the Spirit	
10. Quiz 3	
11. Special Project*	
12. Test	
13. Alternate Test*	
14. Reference	

Unit 6: The Psalms	
Assignments	
Bible 700	1. The Psalms
	2. The History of the Psalms
	3. The Types of Psalms
	4. The Use of the Psalms
	5. Quiz 1
	6. Hebrew Poetry: Variations
	7. Forms of Hebrew Poetry
	8. Patterns of Hebrew Poetry
	9. Quiz 2 (bib07u062q.xml)
10. Psalm 100: Background	
11. Poetry of Psalm 100	
12. Meaning of Psalm 100	
13. Quiz 3	
14. Special Project*	
15. Test	
16. Alternate Test*	
17. Reference	

Unit 7: Life of Christ - Part 1	
Assignments	
Bible 700	1. The Pre-existence of Christ
	2. The Birth of Christ
	3. The Youth of Christ
	4. Quiz 1
	5. The Baptism of Jesus
	6. The Temptations of Jesus
	7. The Disciples of Christ
	8. Quiz 2
	9. Jesus' Cleansing of the Temple
	10. Jesus' Conversation with Nicodemus
11. Jesus and the Woman at the Well	
12. Quiz 3	
13. Early Galilean Ministry: Miracles	
14. Early Galilean Ministry: Controversies	
15. Early Galilean Ministry: Sermons	
16. Quiz 4	
17. Special Project*	
18. Test	
19. Alternate Test*	
20. Reference	

Unit 8: Life of Christ - Part 2	
Assignments	
Bible 700	1. Public Ministry in Galilee: Miracles
	2. Miracles II
	3. Parables
	4. Quiz 1
	5. Private Ministry in Galilee
	6. The Lord's Provision
	7. The Transfiguration
	8. Quiz 2
	9. Public Ministry in Judea and Perea
	10. Project: Opposition to Faith
	11. Perea Ministry
	12. Quiz 3
	13. Special Project*
	14. Test
	15. Alternate Test*
	16. Reference

Unit 9: Life of Christ - Part 3	
Assignments	
Bible 700	1. Jesus' Final Ministry in Jerusalem
	2. Jesus' Private Ministry in Jerusalem
	3. The Last Supper
	4. Quiz 1
	5. Jesus' Sufferings and Crucifixion
	6. Trials: Sanhedrin, Pilate, Herod
	7. Crucifixion, Death, and Burial
	8. Quiz 2
	9. Jesus' Resurrection and Ascension
	10. The Appearances
	11. The Ascension
	12. Quiz 3
	13. Special Project*
	14. Test
	15. Alternate Test*
	16. Reference

Unit 10: God's Plan in Christ	
Assignments	
Bible 700	1. God and His Attributes
	2. The Plan of God
	3. Quiz 1
	4. Man's History: Life Before Christ
	5. Human Life After the Fall
	6. Human Life After Christ
	7. Quiz 2
	8. Jesus Christ Fulfills God's Plan
	9. The Life of Christ: His Birth
	10. Unique in His Ministry
	11. Unique in His Death and Resurrection
	12. Quiz 3
	13. Man's Response to God
	14. Maturing in the Lord
	15. Quiz 4
	16. Memory Verse Quiz (All Units)
	17. Special Project*
	18. Test
	19. Alternate Test*
	20. Reference

Bible 800

Bible 800 provides a developmental and in-depth academic study of the teachings of the Old and New Testaments. It focuses on prayer, salvation, the attributes of God, the book of Proverbs, and interpersonal relationships. Special emphasis is given to a survey of Church history from the early Church through the Reformation. These areas target five content strands: theology, the attributes of God, biblical literature, Christian growth, and Church history (a special topic).

Objectives

- Understand the nature and use of prayer.
- Explain the relationship of sin and salvation in the Gospel message.
- Describe various attributes that belong to God.
- Identify key people, places, and events in Church history.
- Describe the deterioration of the Church in the Middle Ages.
- Pursue biblical truths in the development of relationships.
- Explain the relationship between parents and children.

Unit 1: Prayer	
Assignments	
Bible 800	1. Course Overview
	2. Christ's Model Prayer
	3. The Lord's Prayer: Invocation; First to Fourth Petitions
	4. The Lord's Prayer: Fifth Petition to Conclusion
	5. The Purpose of Christ's Model Prayer; Benefits of Prayer
	6. Quiz 1
	7. The Early History of Prayer
	8. A Prayerful Response: From Faith to Confession
	9. A Prayerful Response: From Adoration to Surrender
	10. The Request in Prayer
	11. Unanswered Requests; Effectiveness in Prayer
	12. Quiz 2
	13. Special Project*
	14. Test
	15. Alternate Test*
	16. Reference

Unit 2: Sin and Salvation	
Assignments	
Bible 800	1. The Nature of Sin
	2. The Universality of Sin
	3. Quiz 1
	4. The Nature of Salvation
	5. The Process of Salvation
	6. Quiz 2
	7. The Results of Salvation: Forgiveness
	8. The Results of Salvation: Growth in Grace
	9. Assurance of Salvation
	10. Quiz 3
	11. Special Project*
	12. Test
	13. Alternate Test*
	14. Reference

Unit 3: Attributes of God	
Assignments	
Bible 800	1. Justice as God's Nature
	2. Justice: An Expression of God
	3. Quiz 1
	4. Immutability: Divine Perfection
	5. Immutability: A Solid Foundation
	6. Quiz 2
	7. God's Eternality
	8. God's Eternality in the Bible
9. Quiz 3	
10. Love: A Godly Characteristic	
11. Love: A Christian Virtue	
12. Quiz 4	
13. Special Project*	
14. Test	
15. Alternate Test*	
16. Reference	

Unit 4: Early Church Leaders	
Assignments	
Bible 800	1. The Age of the Apostles
	2. The Age of the Church Fathers
	3. The Age of the Apologists
	4. The Age of the Theologians
	5. Quiz 1
	6. The Spread of the Roman Church
	7. Division and Renaissance
	8. Quiz 2
9. Men of the Reformation	
10. Places of the Reformation	
11. Quiz 3	
12. Special Project*	
13. Test	
14. Alternate Test*	
15. Reference	

Unit 5: Early Church History	
Assignments	
Bible 800	1. The Roman Setting (1)
	2. The Roman Setting (2)
	3. Jewish Background (1)
	4. Jewish Background (2)
	5. Report: Religious Leaders
	6. Quiz 1
	7. Christianity's Beginnings: Ministry of Jesus
	8. The Pentecost Experience
	9. The Church at Jerusalem
	10. The Beginning of Opposition
11. The Martyrdom of Stephen	
12. The Period of Transition	
13. Two Important Conversions	
14. New Churches	
15. Quiz 2	
16. Memory Verse Quiz (Units 1-5)	
17. Special Project*	
18. Test	
19. Alternate Test*	
20. Reference	

Unit 6: The Early Churches	
Assignments	
Bible 800	1. The Early Missionary Journeys
	2. The First Missionary Journey
	3. Jerusalem Conference
	4. The Second Missionary Journey
	5. Quiz 1
	6. The Third Missionary Journey
	7. Final Journey to Jerusalem
	8. Quiz 2
	9. The Ephesian Church
	10. The Cretan Church
11. Persecuted Churches	
12. Apostate Churches	
13. Churches United in Christ	
14. Report: The Early Church	
15. Quiz 3	
16. Special Project*	
17. Test	
18. Alternate Test*	
19. Reference	

Unit 7: The Book of Proverbs	
Assignments	
Bible 800	1. The Literary Design of Proverbs
	2. Parallelism in Proverbs
	3. The Outline of Proverbs
	4. Purposes of Proverbs
	5. Quiz 1
	6. The New Testament and Proverbs
	7. Proverbs in Two Epistles
	8. Quiz 2
	9. The Themes of Proverbs
	10. Repetitions in Proverbs
	11. Studying Themes in Proverbs
	12. Quiz 3
	13. Special Project*
	14. Test
	15. Alternate Test*
	16. Reference

Unit 8: Choices	
Assignments	
Bible 800	1. Personal Choices: Knowing What To Do
	2. Dealing With Guilt
	3. Knowing about Illegal Drugs
	4. Quiz 1
	5. Developing Friendships
	6. Studying Effectively
	7. Studying Honestly
	8. Quiz 2
	9. Finding God's Will
	10. Getting Things Done
	11. Quiz 3
	12. Special Project*
	13. Test
	14. Alternate Test*
	15. Reference

Unit 9: Understanding the Family	
Assignments	
Bible 800	1. Understanding Parents
	2. Human Parents
	3. Some Biblical Parents
	4. Your Heavenly Father
	5. Quiz 1
	6. What Makes a Parent
	7. What Your Parents Do For You
	8. What You Should Do For Your Parents
	9. Quiz 2
	10. Your Parents' Life
	11. Your Parents' Role
	12. Quiz 3
	13. Special Project*
	14. Test
	15. Alternate Test*
	16. Reference

Unit 10: Review	
Assignments	
Bible 800	1. Prayer
	2. Salvation
	3. Attributes of God
	4. Quiz 1
	5. Early Church History
	6. Early Church Experience
	7. Early Leaders of the Church
	8. Leaders from Middle Ages to Reformation
	9. Report: Reformation Leader
	10. Quiz 2
	11. Understanding Proverbs
	12. Making Good Choices
	13. Understanding Parents
	14. Quiz 3
	15. Memory Verse Quiz (Units 1-10)
	16. Special Project*
	17. Test
	18. Alternate Test*
	19. Reference

New Testament Survey

New Testament Survey provides a developmental and in-depth academic study of the teachings of the New Testament from the Intertestamental period (prior to the birth of Christ) to the book of Revelation. The survey emphasizes the most important people, places, and events in the development and expansion of the Church. The course also includes material on Christian suffering, witnessing, and the will of God. New Testament Survey targets four major strands: theology, biblical literature, biblical background, and Christian growth.

Upon completion of the course, students should be able to do the following:

- Understand the background of the New Testament.
- Identify key people, places, and events in the New Testament.
- Provide the setting and purpose for each New Testament book.
- Understand the importance of the Church.
- Identify the various apostles and their particular ministries.
- Understand the biblical approach to suffering.
- Tell others about the Gospel with more knowledge and confidence.

Unit 1: Introduction to the New Testament	
Assignments	
New Testament Survey	1. Course Overview
	2. Inter-Testamental Period
	3. Various Empires and Periods
	4. Religious Literature
	5. Religious Parties: Scribes and Sadducees
	6. Religious Parties: Pharisees
	7. Quiz 1: Inter-Testamental Period
	8. Historical Books
	9. Instructive Books: Pauline Epistles
	10. Instructive Books: General Epistles
	11. The Prophetic Book
	12. Quiz 2: New Testament Books
	13. Birth to Baptism
14. Temptation to Popular Ministry	
15. Ministry of Opposition to Final Ministry	
16. Arrest to Ascension	
17. Events in the Early Church	
18. Foreign Missions	
19. Events in Revelation	
20. Quiz 3: New Testament Chronology	
21. Special Project*	
22. Test: Introduction to the New Testament	
23. Alternate Test: Introduction to the New Testament*	
24. Reference	

Unit 2: The Gospels	
Assignments	
New Testament Survey	1. Matthew: The Writer
	2. Matthew: Background and Analysis
	3. Report: Matthew
	4. Report: Prophet, Priest, and King*
	5. Quiz 1: Matthew
	6. Mark: The Writer
	7. Mark: Background and Analysis
	8. Quiz 2: Mark
	9. Luke: The Writer
	10. Luke: Background and Analysis
	11. Quiz 3: Luke
	12. John: The Writer
	13. John: Background and Analysis
	14. Quiz 4: John
	15. Special Project*
	16. Test: The Gospels
	17. Alternate Test: The Gospels*
	18. Reference

Unit 3: The Acts of the Apostles	
Assignments	
New Testament Survey	1. The Writer
	2. Viewpoint
	3. Quiz 1: Writer
	4. Particular Purpose
	5. Historical Purpose: Jesus
	6. Holy Spirit and the Apostles
	7. Comprehensive Purpose
	8. Essay: The Great Commission
	9. Quiz 2: Purpose
10. Content: Pentecost	
11. Content: Home Missions	
12. Content: Foreign Missions	
13. Quiz 3: Content	
14. Special Project*	
15. Test: The Acts of the Apostles	
16. Alternate Test: The Acts of the Apostles*	
17. Reference	

Unit 4: The Pauline Epistles	
Assignments	
New Testament Survey	1. Paul: Background
	2. Paul: The Apostle
	3. Paul: The Writer
	4. Report: Education and Ministry
	5. Quiz 1: Personal Profile
	6. Early Epistles: Thessalonians and Corinthians
	7. Early Epistles: Romans and Galatians
	8. Quiz 2: Early Epistles
	9. Prison Epistles: Ephesians and Philippians
	10. Prison Epistles: Colossians and Philemon
11. Report: Obeying Parents*	
12. Quiz 3: Prison Epistles	
13. Later Epistles: 1 Timothy and Titus	
14. Later Epistles: 2 Timothy	
15. Quiz 4: Later Epistles	
16. Special Project*	
17. Test: The Pauline Epistles	
18. Alternate Test: The Pauline Epistles*	
19. Reference	

Unit 5: The General Epistles	
Assignments	
New Testament Survey	1. James: Background
	2. James: The Disciple
	3. James: The Writer and Message
	4. Essay: James*
	5. Quiz 1: James
	6. 1 and 2 Peter: Background
	7. 1 and 2 Peter: The Apostle and Writer
	8. 1 and 2 Peter: The Message
	9. Essay: Peter
	10. Quiz 2: 1 and 2 Peter
	11. 1, 2, and 3 John: Background
12. 1, 2, and 3 John: The Apostle and Writer	
13. 1, 2, and 3 John: The Message	
14. Quiz 3: 1, 2, and 3 John	
15. Hebrews	
16. Jude	
17. Quiz 4: Hebrews and Jude	
18. Memory Verse Quiz	
19. Special Project*	
20. Test: The General Epistles	
21. Alternate Test: The General Epistles*	
22. Reference	

Unit 6: The Revelation of Jesus Christ		
Assignments		
New Testament Survey	1. The Seven Churches: Ephesus and Smyrna	9. The Seven Signs: Signs 4-7 and the Seven Plagues
	2. The Seven Churches: Pergamos, Thyatira, and Sardis	10. Quiz 2: Victorious Christ and His Enemy
	3. The Seven Churches: Philadelphia and Laodicea	11. The Seven Judgments
	4. The Seven Seals: Seals 1-4	12. The Seven Wonders
	5. The Seven Seals: Seals 5-7	13. Quiz 3: Triumphant Christ and His Bride
	6. Quiz 1: Glorious Christ and His People	14. Special Project*
	7. The Seven Trumpets	15. Test: The Revelation of Jesus Christ
	8. The Seven Signs: Signs 1-3	16. Alternate Test: The Revelation of Jesus Christ*
		17. Reference

Unit 7: Biblical Literature: Job and Suffering		
Assignments		
New Testament Survey	1. Job: Opening Scenes	10. The Sufferings of Christ: Death and Resurrection
	2. Job: Great Debate	11. The Sufferings of Christ: Intercession and Consolation
	3. Job: Closing Scenes	12. Essay: Suffering
	4. Essay: When a Friend is Suffering	13. Quiz 3: The Sufferings of Christ
	5. Quiz 1: The Book of Job (bibntsu071q.xml)	14. Special Project*
	6. Understanding Suffering	15. Test: Job and Suffering
	7. Perspectives on Suffering	16. Alternate Test: Job and Suffering*
	8. Quiz 2: Attitudes Toward Suffering	17. Reference
	9. The Sufferings of Christ: Life and Ministry	

Unit 8: How to Share Christ With Your Friends		
Assignments		
New Testament Survey	1. Personal Evangelism	10. Approaches to Outreach: Missions at Home and Abroad
	2. Evangelism and the Holy Spirit	11. Quiz 3: Travel Projects
	3. Evangelism and Discipleship	12. Special Project*
	4. Essay: Witnessing	13. Test: How to Share Christ With Your Friends
	5. Quiz 1: Personal Evangelism	14. Alternate Test: How to Share Christ With Your Friends*
	6. Approaches to Outreach: Bible Studies	15. Reference
	7. Approaches to Outreach: Activities	
	8. Quiz 2: Outreach	
	9. Approaches to Outreach: Family Projects	

Unit 9: God's Will for Your Life		
Assignments		
New Testament Survey	1. The Nature of God's Will	9. Knowing Your Gifts: Personal Appraisal
	2. God's Will in His Word and Providence	10. Knowing Your Gifts: The Confirmation of Others
	3. Quiz 1: How to Find God's Will for Your Life	11. Using Your Gifts
	4. The Need for Goals	12. Quiz 3: How to Evaluate and Use Talents
	5. The Types of Goals	13. Special Project*
	6. The Attainment of Goals	14. Test: God's Will for Your Life
	7. Quiz 2: How to Develop and Keep Goals	15. Alternate Test: God's Will for Your Life*
	8. The Giver of Gifts	16. Reference

Unit 10: Review	
Assignments	
New Testament Survey	1. The Empires
	2. Literature and Parties
	3. The Gospels
	4. The Acts of the Apostles
	5. Quiz 1: Background Information and New Testament Historical Books
	6. Early Pauline Epistles
	7. Pauline Epistles from Prison
	8. Later Pauline Epistles
	9. The General Epistles
	10. Revelation
	11. Quiz 2: Instructive and Prophetical Books
	12. Suffering: Job
	13. Suffering: Mankind and Christ
	14. Sharing Christ with Your Friends
	15. Knowing God's Will
	16. Quiz 3: Suffering; Witnessing; Finding God's Will
	17. Memory Verse Quiz
	18. Special Project*
	19. Test: New Testament Review
	20. Alternate Test: New Testament Review*
	21. Reference

Old Testament Survey

Old Testament Survey provides a developmental and in-depth academic study of the teachings of the Old Testament, from the creation of the world (Genesis) to the restoration of Israel and the ministry of its post-exilic prophets (Malachi). The survey emphasizes the most important people, places, and events in the development and decline of the nation of Israel. These areas target three content strands: theology, biblical literature, and biblical background.

Upon completion of the course, students should be able to do the following:

- Identify the key people, places, and events of the Old Testament.
- Provide the setting and purpose for each Old Testament book.
- Identify the different eras in the history of Israel.
- Appreciate the importance of the nation of Israel.
- Describe the rise and fall of the kingdoms of Judah and Israel.
- Identify the various prophets with the era in which they ministered.

Unit 1: Creation to Abraham	
Assignments	
Old Testament Survey	1. Course Overview
	2. Overview of the Bible
	3. Creation
	4. Quiz 1: Creation
	5. Fall
	6. Essay: Temptation
	7. Project: Promises of God*
	8. Cain and Abel
	9. Quiz 2: Fall
10. Flood	
11. Quiz 3: Flood	
12. Nations	
13. Quiz 4: Nations	
14. Special Project*	
15. Test: Creation to Abraham	
16. Alternate Test: Creation to Abraham*	
17. Reference	

Unit 2: Abraham Through Joseph	
Assignments	
Old Testament Survey	1. Abraham
	2. Abraham: Call from God
	3. Abraham: Egypt to the Covenant
	4. Quiz 1: Abraham
	5. Isaac
	6. Quiz 2: Isaac
	7. Jacob: Early Life/Flight to Haran
	8. Report: Rebekah
	9. Jacob: Return to Canaan
10. Quiz 3: Jacob	
11. Joseph: In Canaan	
12. Joseph: In Egypt	
13. Quiz 4: Joseph	
14. Special Project*	
15. Test: Abraham Through Joseph	
16. Alternate Test: Abraham Through Joseph*	
17. Reference	

Unit 3: The Exodus and Wanderings	
Assignments	
Old Testament Survey	1. Exodus: Bondage in Egypt
	2. Exodus: A Deliverer
	3. Exodus: Deliverance from Bondage
	4. Exodus: Law/ Tabernacle/ Priesthood
	5. Quiz 1: Exodus
	6. Leviticus: Chapters 1-16
	7. Leviticus: Chapters 17-27
	8. Quiz 2: Leviticus
	9. Numbers: Organization
10. Numbers: Journey and Sojourn	
11. Quiz 3: Numbers	
12. Deuteronomy	
13. Quiz 4: Deuteronomy	
14. Special Project*	
15. Test: The Exodus and Wanderings	
16. Alternate Test: The Exodus and Wanderings*	
17. Reference	

Unit 4: Israel in Canaan	
Assignments	
Old Testament Survey	1. Final Preparation
	2. Report: Report of the Spies
	3. Conquest of the Land
	4. Quiz 1: Conquest of the Land
	5. Division of the Land (Part I)
	6. Report: Israel in Canaan
	7. Division of the Land (Part II)
8. Quiz 2: Division of the Land	
9. Farewell and Death of Joshua	
10. Quiz 3: Farewell and Death of Joshua	
11. Special Project*	
12. Test: Israel in Canaan	
13. Alternate Test: Israel in Canaan*	
14. Reference	

Unit 5: The Judges and Spiritual Decline	
Assignments	
Old Testament Survey	1. The Book of Judges
	2. Quiz 1: The Book of Judges
	3. Othniel
	4. Ehud, Shamgar, and Deborah
	5. Gideon
	6. Tola, Jair, and Jephthah
	7. Ibzan, Elon, Abdon, and Samson
	8. Quiz 2: The History of the Judges
	9. Spiritual and Moral Decay
10. Quiz 3: Two Examples of Decay	
11. The Story of Ruth	
12. Quiz 4: The Story of Ruth	
13. Memory Verse Quiz	
14. Special Project*	
15. Test: The Judges and Spiritual Decline	
16. Alternate Test: The Judges and Spiritual Decline*	
17. Reference	

Unit 6: Israel in Canaan	
Assignments	
Old Testament Survey	1. The Ministry of Samuel
	2. The Selection of a King
	3. The Reign of Saul
	4. The Demise of Saul
	5. The Reign of David
	6. Quiz 1: The Books of Samuel
	7. The Kingdom Under Solomon
	8. The Program of Solomon
	9. Quiz 2: The Kingdom Under Solomon
10. Job	
11. Psalms	
12. Proverbs	
13. Ecclesiastes/ Song of Solomon	
14. Quiz 3: Hebrew Poetry	
15. Special Project*	
16. Test: The Kingdom	
17. Alternate Test: The Kingdom*	
18. Reference	

Unit 7: The Divided Kingdom		
Assignments		
Old Testament Survey	1. Jeroboam	11. From Jehoahaz to the Assyrian Captivity
	2. Rehoboam, Abijah, Asa, Nadab and Successors	12. Quiz 3: From Jehu to the Assyrian Captivity
	3. Report: Rehoboam and Jeroboam	13. Prophets: Obadiah and Joel
	4. Quiz 1: Jeroboam to Ahab	14. Prophets: Jonah, Amos, and Hosea
	5. Elijah	15. Quiz 4: The Prophets of the Period
	6. Ahab, Jehoshaphat, and Ahaziah	16. Special Project*
	7. Elijah and Elisha	17. Test: The Divided Kingdom
	8. Elisha, Jehoram, Ahaziah, and Jehu	18. Alternate Test: The Divided Kingdom*
	9. Quiz 2: From Ahab to Jehu	19. Reference
	10. From Jehu to Joash	

Unit 8: The Remaining Kingdom		
Assignments		
Old Testament Survey	1. Hezekiah: Revival and Reform	9. Prophets: Isaiah
	2. Hezekiah: Deliverance to Recovery	10. Prophets: Micah and Nahum
	3. Quiz 1: Hezekiah	11. Prophets: Zephaniah, Habakkuk, Jeremiah
	4. Manasseh and Amon	12. Quiz 4: The Prophets of the Period
	5. The Reforms of Josiah	13. Special Project*
	6. Quiz 2: From Manasseh to Josiah	14. Test: The Remaining Kingdom
	7. From Jehoahaz to the Exile	15. Alternate Test: The Remaining Kingdom*
	8. Quiz 3: From Jehoahaz to the Exile	16. Reference

Unit 9: The Captivity		
Assignments		
Old Testament Survey	1. Jeremiah: History	8. Daniel: The Book
	2. Jeremiah: Ministry and Books	9. Quiz 3: Daniel
	3. Quiz 1: Jeremiah	10. Special Project*
	4. Ezekiel: History and Ministry	11. Test: The Captivity
	5. Ezekiel: The Book	12. Alternate Test: The Captivity*
	6. Quiz 2: Ezekiel	13. Reference
	7. Daniel: History and Ministry	

Unit 10: The Restoration		
Assignments		
Old Testament Survey	1. First Return from Exile: Under Zerubbabel	11. Registration, Revival, and Reform
	2. The Rebuilding of the Temple	12. Quiz 4: Third Return from Exile
	3. Quiz 1: The First Return from Exile	13. Prophets: Haggai
	4. The Preservation in Exile	14. Prophets: Zechariah and Malachi
	5. Quiz 2: The Preservation in Exile	15. Quiz 5: The Prophets of the Period
	6. Second Return from Exile: Under Ezra	16. Memory Verse Quiz
	7. The Reforms in Jerusalem	17. Special Project*
	8. Quiz 3: The Reforms in Jerusalem	18. Test: The Restoration
	9. Third Return from Exile: Under Nehemiah	19. Alternate Test: The Restoration*
	10. Rebuilding the Walls of Jerusalem	20. Reference

Bible Doctrine

Bible Doctrine provides a developmental and in-depth academic study of the teachings of the Old and New Testaments, focusing on important topics including the faithfulness of God; the doctrine of Christ; the nation of Israel; the history and integrity of the Bible; the pursuit of happiness; and friendship, dating, and marriage. There is also a special emphasis on the book of Romans. These areas target four content strands: theology, the attributes of God, Christian growth, and Christian evidences.

Objectives

- Explain the meaning of God's faithfulness to His people.
- Identify the key themes for understanding the book of Romans.
- Discuss the unique features of Christ's person and work.
- Describe the development and role of the nation of Israel.
- Describe the development of the Old and New Testaments into one book.
- Identify the essential components of successful relationships.
- Know how to avoid the failures of Solomon's pursuit of happiness.
- Answer critics concerning the truthfulness of the Bible.

Unit 1: The Faithfulness of God	
Assignments	
Bible Doctrine	1. Course Overview
	2. The Affirmation of God's Faithfulness
	3. The Declaration of God's Faithfulness
	4. Essay: God's Faithfulness
	5. Quiz 1: The Affirmation of God's Faithfulness
	6. The Nature of God's Faithfulness
	7. The Contrasts to God's Faithfulness
	8. Quiz 2: The Nature of God's Faithfulness
	9. The Manifestations of God's Faithfulness
	10. The Message of the Faithful Witness
11. The Work of the Faithful High Priest	
12. Quiz 3: Manifestations of God's Faithfulness	
13. The Implications of God's Faithfulness	
14. The Responsibility of Faithfulness	
15. Quiz 4: Implications of God's Faithfulness	
16. Special Project*	
17. Test	
18. Alternate Test*	
19. Reference	

Unit 2: Romans Part I	
Assignments	
Bible Doctrine	1. Roman Empire: Politics
	2. Roman Empire: Population
	3. The Roman Church
	4. The Book of Romans
	5. Quiz 1: Historical Background Of The Roman Empire
	6. Paul's Epistle to the Romans
	7. State of Condemnation
	8. State of Justification
9. Quiz 2: Paul's Epistle to the Romans	
10. The Way According to Romans	
11. Salvation	
12. Quiz 3: The Way According to Romans	
13. Special Project*	
14. Test	
15. Alternate Test*	
16. Reference	

Unit 3: Romans Part II	
Assignments	
Bible Doctrine	1. Children of Choice
	2. Unrighteousness and the Gentiles
	3. Quiz 1: Children of Choice
	4. Service
	5. Submission
	6. Conduct
	7. Essay: Conduct
	8. Quiz 2: Principles In Practice
	9. From Sin to Salvation
	10. From Salvation to Sanctification
	11. From Glory to Glory
	12. Quiz 3: Roman Victory
	13. Special Project*
	14. Test
	15. Alternate Test*
	16. Reference

Unit 4: The Doctrine of Jesus Christ	
Assignments	
Bible Doctrine	1. The Deity of Jesus
	2. The Names of Jesus
	3. The Incarnation of Jesus
	4. Quiz 1: The Person of Jesus Christ
	5. The Work of Jesus
	6. After the Cross
	7. Essay: Christ's Ministry
	8. Quiz 2: The Work of Jesus Christ
	9. Special Project*
	10. Test
	11. Alternate Test*
	12. Reference

Unit 5: The Nation of Israel	
Assignments	
Bible Doctrine	1. The Abrahamic Covenant
	2. God's Fulfillment (1)
	3. God's Fulfillment (2)
	4. Quiz 1: The Abrahamic Covenant
	5. The Significance of the Hebrew Nation (1)
	6. The Significance of the Hebrew Nation (2)
	7. Spiritual Significance
	8. Quiz 2: The Significance of the Hebrew Nation
	9. The Archaeological Discoveries (1)
	10. The Archaeological Discoveries (2)
	11. Quiz 3: The Archaeological Discoveries
	12. Memory Verse Quiz
	13. Special Project*
	14. Test
	15. Alternate Test*
	16. Reference

Unit 6: The History of the Canon	
Assignments	
Bible Doctrine	1. The Doctrine of the Bible
	2. Inspiration
	3. Authority
	4. Illumination and Interpretation
	5. Quiz 1: The Doctrine of the Bible
	6. The Formation of the Bible
	7. Formation of the Old Testament
	8. Formation of the New Testament
	9. Report: Inspiration
	10. Quiz 2: The Formation of the Bible
	11. The Recognition of the Scriptures
	12. Canonicity of the New Testament
	13. Quiz 3: The Recognition of the Scriptures
	14. Special Project*
	15. Test
	16. Alternate Test*
	17. Reference

Unit 7: Friendship, Dating, and Marriage	
Assignments	
Bible Doctrine	1. The Definition of Friendship
	2. The Possibility for Friendship
	3. The Responsibilities in Friendship
	4. Report: Interview*
	5. Quiz 1: Friendship
	6. What is Dating?
	7. Report: Dating Definition
	8. The Challenges in Dating
	9. Quiz 2: Dating
10. The Origin of Marriage	
11. What is Marriage?	
12. The Purpose and Structure of Marriage	
13. Quiz 3: Marriage	
14. Special Project*	
15. Test	
16. Alternate Test*	
17. Reference	

Unit 8: The Pursuit of Happiness	
Assignments	
Bible Doctrine	1. Reversion
	2. Solomon's Sin
	3. Quiz 1: Reversion
	4. Results (1)
	5. Results (2)
	6. God's Solution
7. Recovery	
8. Quiz 2: Results	
9. Special Project*	
10. Test	
11. Alternate Test*	
12. Reference	

Unit 9: Apologetics	
Assignments	
Bible Doctrine	1. Questions About the Integrity of the Bible
	2. Scientific Accuracy
	3. Quiz 1: Questions About the Integrity of the Bible
	4. Questions About the Doctrines of the Bible
	5. Miracles
	6. Creation; Evil; Divine Silence
	7. Unevangelized People
	8. Essay: C.S. Lewis
	9. Quiz 2: Questions About the Doctrines of the Bible
10. Interpretation and Application of the Bible	
11. Practice and Experience	
12. Quiz 3: The Interpretation and Application of the Bible	
13. Special Project*	
14. Test	
15. Alternate Test*	
16. Reference	

Unit 10: Review	
Assignments	
Bible Doctrine	1. The Means and Purpose of Revelation
	2. Preparation of the Revelation
	3. The Formation of the Bible
	4. Canonicity/ Findings of Archaeology
	5. Report: Ebla Tablets
	6. Quiz 1: The Uniqueness of the Bible
	7. The Book of Romans (Part 1)
	8. The Book of Romans (Part 2)
	9. Quiz 2: The Book of Romans
	10. The History of Israel (Part 1)
	11. The History of Israel (Part 2)
	12. Quiz 3: The History of Israel
13. The Revelation of God in the Bible	
14. The Revelation of God's Righteousness	
15. The Life of Christ	
16. Quiz 4: The Revelation of God in the Bible	
17. Principles for Christian Living	
18. Principles for Spiritual Maturity	
19. Quiz 5: Principles for Christian Living	
20. Special Project*	
21. Test	
22. Alternate Test*	
23. Reference	

Christian Faith and Living

Christian Faith and Living applies what students have learned in their study of the teachings of the Old and New Testaments. The course focuses on personal Christian ministry, the nature of God, comparative religions, and the writings of James, John, David, Solomon, and Daniel. These areas target three content strands: the attributes of God, biblical literature, and Christian growth.

Upon completion of the course, students should be able to do the following:

- Understand the unique identity of a Christian.
- Pursue the various opportunities to serve as a Christian.
- Explain the Christian view of the Trinity.
- Identify the meaning of James' and John's letters.
- Describe the contents of the book of Daniel.
- Contrast Christianity with other religions of the world.
- Use God's wisdom to solve problems among today's youth.
- Identify the practical steps toward successful Christian living.

Unit 1: Knowing Yourself		
Assignments		
Christian Faith and Living	1. Course Overview	15. Project: Backward Look
	2. Knowing What You Are: God's Creation	16. Project: Inward Look
	3. Your Unique Personality	17. Project: Forward Look
	4. Your Interaction with Others	18. What to Look for in Vocational Skills
	5. Quiz 1: Personality	19. Project: Work Values
	6. Knowing Who You Are: A Child of God	20. Project: Motives
	7. Project: Your Personal Testimony*	21. Project: Vocational Interests
	8. Project: Memorize Scripture*	22. Project: Vocational Skills
	9. A Servant of God	23. Quiz 3: Skills
	10. Project: Channels of Communication*	24. Special Project*
	11. Spiritual Gifts	25. Test
	12. Knowing Your Spiritual Gifts	26. Alternate Test*
	13. Quiz 2: Gifts	27. Reference
	14. How You Are Equipped: Personal Skills	

Unit 2: Christian Ministries		
Assignments		
Christian Faith and Living	1. Varieties of Ministry	11. Ministry vs. Career
	2. The Two Modern Meanings	12. Project: Career*
	3. Project: Ministers	13. Project: Witness*
	4. Project: What is a Ministry?*	14. Quiz 3: How A Christian Ministry Relates to a Career
	5. Quiz 1: What a Christian Ministry Is	15. Special Project*
	6. Ministry Occupations	16. Test
	7. Project: The Effect of Ministry*	17. Alternate Test*
	8. Movements	18. Reference
	9. Social Services, Media, and Support	
	10. Quiz 2: How Christian Ministries Are Served	

Unit 3: Choosing a Ministry	
Assignments	
Christian Faith and Living	1. Gathering Information: Where to Look
	2. Project: Career Search*
	3. What to Look For
	4. Project: Priorities*
	5. Quiz 1: Gathering Information About Available Career/Ministries
	6. Applying: Making Contacts/Writing a Resume
	7. Project: Applications*
	8. Project: Resume
	9. Project: Cover Letter*
	10. Interviewing and Candidating
	11. Quiz 2: Applying for a Prospective Career/Ministry
	12. Reaching Conclusions: Divine Guidance
	13. Project: Prayer List*
	14. Project: God's Will
	15. Career Decisions: Human Responsibility
	16. Project: Roadblocks
	17. Project: Decision Making*
	18. Career Planning
	19. Quiz 3: Reaching A Conclusion About Your Career/Ministry
	20. Special Project*
	21. Test
	22. Alternate Test*
	23. Reference

Unit 4: Godhead	
Assignments	
Christian Faith and Living	1. Old Testament View of the Godhead
	2. Names of God in the Old Testament
	3. Project: Yahweh
	4. Project: Use of Names*
	5. Quiz 1: Old Testament View of the Godhead New Testament View of the Godhead
	6. Project: Developing Revelation
	7. The Godhead in John and Paul's Epistles
	8. Project: Paul's View
	9. Quiz 2: New Testament View of the Godhead
	10. Origin of the Doctrine of the Godhead
	11. Old Testament View of the Godhead
	12. Project: Early Church Theologians*
	13. Essay: Historical Development*
	14. Development of Christian Creeds
	15. Project: Three Arguments*
	16. Quiz 3: Historical Perspectives of the Godhead
	17. Christian Faith in the Godhead
	18. Quiz 4: Man's Relationship with the Godhead
	19. Special Project*
	20. Test
	21. Alternate Test*
	22. Reference

Unit 5: The Attributes of God: Holiness and Goodness	
Assignments	
Christian Faith and Living	1. The Holiness of God: His Holy Person
	2. Holiness of the Son and the Holy Spirit
	3. Project: Power of the Holy Spirit
	4. God's Holy Place
	5. God's Holy People
	6. Quiz 1: The Holiness of God
	7. The Goodness of God: In His Character
	8. Goodness of the Son and the Holy Spirit
	9. Project: Young Ruler*
	10. In His Creation
	11. In the World and in Mankind
	12. In His Salvation
	13. Project: Glory to God
	14. Quiz 2: The Goodness of God
	15. Special Project*
	16. Test
	17. Alternate Test*
	18. Reference

Unit 6: The Epistles of James and John		
Assignments		
Christian Faith and Living	1. The Epistle of James: The Man	11. Fellowship with God
	2. The Authenticity of James	12. Project: Healing Today
	3. The Message: James	13. The Message: Second John
	4. Faith Versus Works	14. The Message: Third John
	5. Project: Wisdom	15. Quiz 2: The Epistle of John
	6. Prayer, Lust, Money, and Healing	16. Special Project*
	7. Quiz 1: The Epistle of James	17. Test
	8. The Epistle of John: The Man	18. Alternate Test*
	9. The Authenticity of the Epistles of John	19. Reference
	10. The Message: First John	

Unit 7: Biblical Literature (Daniel)		
Assignments		
Christian Faith and Living	1. Daniel's Influence for God: Man of Conviction	11. The Seventy Sevens
	2. Daniel's Godly Purpose	12. Project: Interpretation
	3. Project: Fiery Furnace	13. The Mighty Kings
	4. Interpreter of Dreams	14. Project: Daniel 11
	5. Project: Belshazzar*	15. Quiz 2: Daniel's Visions from God
	6. Watchman of Prayer	16. Special Project*
	7. Quiz 1: Daniel's Influence for God	17. Test
	8. Daniel's Visions from God: The Four Beasts	18. Alternate Test*
	9. The Ram and the He-Goat	19. Reference
	10. Project: Antiochus Epiphanes*	

Unit 8: Comparative Religions		
Assignments		
Christian Faith and Living	1. Christianity: Basic Elements	12. Essay: Zoroastrianism
	2. The Validity of the Christian Faith	13. Quiz 2: World Religions
	3. Project: The Great Difference	14. The Occult: Spiritualism
	4. Quiz 1: Systems of Worship	15. Psychic Phenomena and Astrology
	5. World Religions: Buddhism	16. Project: Daniel
	6. Project: Christian Response to Buddhism	17. Quiz 3: The Occult
	7. Confucianism	18. Special Project*
	8. Hinduism	19. Test
	9. Essay: Hinduism	20. Alternate Test*
	10. Islam	21. Reference
	11. Zoroastrianism	

Unit 9: Wisdom for Today's Youth		
Assignments		
Christian Faith and Living	1. The Life of David (1)	12. Project: Tongue
	2. The Life of David (2)	13. Quiz 2: Psalms and Proverbs
	3. David's Character	14. Literary Styles in the Bible
	4. Essay: DAVID	15. Prefigurations in the Bible
	5. The Life of Solomon	16. Problem Solving in the Bible
	6. Solomon's Character	17. Quiz 3: The Bible and Literature
	7. Quiz 1: David and Solomon	18. Special Project*
	8. Psalms and Proverbs: God's Cleansing, Comfort	19. Test
	9. Project: Cleansing	20. Alternate Test*
	10. God's Presence, Sovereignty, Guidance	21. Reference
	11. Project: Psalms 139	

Unit 10: Practical Christian Living		
Assignments		
Christian Faith and Living	1. The Nature and Holiness of God	13. Scripture Study
	2. The Word, Salvation, Defense of the Faith	14. Quiz 2: Growing Toward Christian Maturity
	3. Project: Salvation	15. Life Work and Ministry
	4. Quiz 1: Fundamentals of The Christian Faith	16. Values
	5. Spiritual Gifts	17. Spoken Testimony
	6. Project: Spiritual Gifts	18. Project: Personal Testimony
	7. Personality	19. Debate and Apologetics
	8. Project: Temptations	20. Quiz 3: Influencing The World for Christ
	9. Christlike Character and Conduct	21. Special Project*
	10. Project: Moral Dilemma	22. Test
	11. Spiritual Development and Prayer	23. Alternate Test*
	12. Project: Trials and Tribulations	24. Reference

History and Geography

History and Geography 300

The third grade curriculum is an exploration of the history and geography of the United States. The intent of the course is to give the student an overview of the United States. The student will learn map terminology such as latitude, longitude, and compass rose. These and other geographical terms, along with an overview of the geography of the United States, will help the student discuss and understand the geography of the United States.

Objectives

- Identify and use map terminology including latitude, longitude, and compass rose.
- Compare and contrast regional geography across the United States and how this contributes to weather, resources and recreation in the region.
- Examine and describe key events for each region.
- Examine and describe the contributions of famous people from each region.
- Recognize the basics of how the United States was formed.
- Recognize the basics of the operation of United States government.

Unit 1: Geography	
Assignments	
History and Geography 300	1. Course Overview
	2. Map Skills
	3. Longitude and Latitude
	4. Cartographers
	5. Project 1: Map Drawing
	6. Quiz 1: Geography
	7. Alternate Quiz 1: Geography*
	8. Resources
	9. Human Resources
	10. Goods and Services
	11. Quiz 2: Resources
	12. Alternate Quiz 2: Resources*
	13. Community
	14. Culture
	15. Community Organization
	16. Project 2: Essay
	17. Quiz 3: Community
	18. Alternate Quiz 3: Community*
	19. Special Project*
	20. Review Activities
	21. Test
	22. Alternate Test*
	23. Glossary and Credits

Unit 2: New England States	
Assignments	
History and Geography 300	1. States in New England
	2. Geography of New England
	3. Weather of New England
	4. Project 1: Map Drawing of New England States
	5. Quiz 1: New England States
	6. Alternate Quiz 1: New England States*
	7. New England Natural Resources
	8. New England Human Resources
	9. Famous People
	10. Products and Services
	11. Project 2: Research
	12. Quiz 2: New England Resources
	13. Alternate Quiz 2: New England Resources*
	14. New England Community and Culture
	15. Education
	16. Recreation
	17. Quiz 3: New England Community
	18. Alternate Quiz 3: New England Community*
	19. Special Project*
	20. Review Activities
	21. Test
	22. Alternate Test*
	23. Glossary and Credits

Unit 3: Mid-Atlantic States	
Assignments	
History and Geography 300	1. States in the Mid-Atlantic
	2. Geography of the Mid-Atlantic
	3. Weather of the Mid-Atlantic
	4. Project 1: Map Drawing of the Mid-Atlantic States
	5. Quiz 1: Mid-Atlantic States
	6. Alternate Quiz 1: Mid-Atlantic States*
	7. Mid-Atlantic Natural Resources
	8. Famous People
	9. Products and Services
	10. Project 2: Research
	11. Quiz 2: Mid-Atlantic Resources
13. Alternate Quiz 2: Mid-Atlantic Resources*	
14. Mid-Atlantic Community	
15. Government	
16. Recreation	
17. Quiz 3: Mid-Atlantic Community	
18. Alternate Quiz 3: Mid-Atlantic Community*	
19. Special Project *	
20. Review Activities	
21. Test	
22. Alternate Test*	

Unit 4: Southern-Atlantic States	
Assignments	
History and Geography 300	1. States in the Southern-Atlantic Region
	2. Geography of the Southern-Atlantic States
	3. Weather of the Southern-Atlantic States
	4. Project 1: Map Drawing of the Southern-Atlantic States
	5. Quiz 1: Geography of the Southern-Atlantic States
	6. Alternate Quiz 1: Geography of the Southern-Atlantic States*
	7. Southern-Atlantic Resources
	8. Famous People
	9. Products and Services
	10. Project 2: Research
11. Quiz 2: Southern-Atlantic Resources	
13. Alternate Quiz 2: Southern-Atlantic Resources	
14. Southern-Atlantic Community	
15. Space Exploration	
16. Southern-Atlantic Recreation	
17. Quiz 3: Southern-Atlantic Community	
18. Alternate Quiz 3: Southern-Atlantic Community*	
19. Special Project*	
20. Review Activities	
21. Test	
22. Alternate Test*	

Unit 5: Southern States	
Assignments	
History and Geography 300	1. States in the Southern Region
	2. Geography of the Southern States
	3. Weather of the Southern States
	4. Project 1: Map Drawing of the Southern States
	5. Quiz 1: Geography of the Southern States
	6. Alternate Quiz 1: Geography of the Southern States*
	7. Southern States Resources
	8. Famous People
	9. Products and Industries
	10. Quiz 2: Southern States Resources
	11. Alternate Quiz 2: Southern States Resources*
	12. Southern States Community
13. The Civil War	
14. Music	
15. Recreation	
16. Project 2: Research	
17. Quiz 3: Southern States Community	
18. Alternate Quiz 3: Southern States Community*	
19. Special Project*	
20. Review Activities	
21. Test	
22. Alternate Test*	
23. Glossary and Credits	

Unit 6: Great Lakes States	
Assignments	
History and Geography 300	1. States in the Great Lakes Region
	2. Geography of the Great Lakes Region
	3. Weather in the Great Lakes region
	4. Project 1: Map Drawing of the Great Lakes States
	5. Quiz 1: Great Lakes States
	6. Alternate Quiz 1: Great Lakes States*
	7. Great Lakes States Resources
	8. Famous People
	9. Project 2: Research
	10. Products and Services
	11. Quiz 2: Great Lakes Resources
	12. Alternate Quiz 2: Great Lakes Resources*
	13. Great Lakes Community
	14. Invention
	15. Recreation
	16. Quiz 3: Great Lakes Community
	17. Alternate Quiz 3: Great Lakes Community*
	18. Special Project*
	19. Review Activities
	20. Test
	21. Alternate Test*
	22. Glossary and Credits

Unit 7: Midwestern States	
Assignments	
History and Geography 300	1. States in the Midwest
	2. Geography of the Midwest
	3. Weather in the Midwest
	4. Project 1: Map Drawing of the Midwest region
	5. Quiz 1: Midwest States
	6. Alternate Quiz 1: Midwest States*
	7. Midwest Region Resources
	8. Famous People
	9. Project 2: Research
	10. Products and Services
	11. Quiz 2: Midwest Region Resources
	12. Alternate Quiz 2: Midwest Region Resources
	13. Midwest Community
	14. Native Americans
	15. Recreation
	16. Quiz 3: Midwest Community
	17. Alternate Quiz 3: Midwest Community*
	18. Special Project*
	19. Review Activities
	20. Test
	21. Alternate Test*
	22. Glossary and Credits

Unit 8: Mountain States	
Assignments	
History and Geography 300	1. States in the Mountain Region
	2. Geography of the Mountain Region
	3. Weather in the Mountain Region
	4. Project 1: Map Drawing of the Mountain Region
	5. Quiz 1: The Mountain Region
	6. Alternate Quiz 1: The Mountain Region*
	7. Mountain States Resources
	8. Famous People
	9. Project 2: Research
	10. Products and Services
	11. Quiz 2: Mountain States Resources
	12. Alternate Quiz 2: Mountain States Resources*
	13. Mountain States Community
	14. Cowboys
	15. Recreation
	16. Quiz 3: Mountain States Community
	17. Alternate Quiz 3: Mountain States Community*
	18. Special Project*
	19. Review Activities
	20. Test
	21. Alternate Test*
	22. Glossary and Credits

Unit 9: Pacific States	
Assignments	
History and Geography 300	1. States in the Pacific Region
	2. Geography of the Pacific Region
	3. Weather in the Pacific Region
	4. Project 1: Map Drawing of the Mountain Region
	5. Quiz 1: The Pacific Region
	6. Alternate Quiz 1: The Pacific Region*
	7. Pacific States Resources
	8. Famous People
	9. Project 2: Research
	10. Products and Services
	11. Quiz 2: Pacific States Resources
12. Alternate Quiz 2: Pacific States Resources*	
13. Pacific States Community	
14. Computers	
15. Recreation	
16. Quiz 3: Pacific States Community	
17. Alternate Quiz 3: Pacific States Community*	
18. Special Project*	
19. Review Activities	
20. Test	
21. Alternate Test*	
22. Glossary and Credits	

Unit 10: Review	
Assignments	
History and Geography 300	1. Geography of the United States
	2. Project 1: Map Drawing: Geography of the United States
	3. Quiz 1: Geography of the United States
	4. Alternate Quiz 1: Geography of the United States*
	5. Eastern US States Review
	6. Southern Atlantic States Review
	7. Southern States Review
	8. Quiz 2: Eastern US States Review
	9. Alternate Quiz 2: Eastern US States Review*
	10. Western US States Review
11. Mountain States Review	
12. Pacific States Review	
13. Quiz 3: Western US States Review	
14. Alternate Quiz 3: Western US States Review*	
15. Project 2: Poster Project	
16. Special Project*	
17. Review Activities	
18. Test	
19. Alternate Test*	
20. Glossary and Credits	

History and Geography 400

History and Geography 400 continues the process of developing in students an understanding of and appreciation for God’s activity as seen in the record of man and his relationships. The course focuses on World Geography, describing the surface of the Earth and its natural features (biomes). It also teaches about cultural distinctives, placing special emphasis on North American geography and culture. Then, expanding on instruction, it presents a survey of Earth and space explorations. These areas of focus target three major content strands: Geography, History, and Social Studies Skills.

Upon completion of the course, students should be able to:

- identify significant explorers, such as Prince Henry, Christopher Columbus, and Ferdinand Magellan, noting their accomplishments
- locate and describe different regions of the world, such as climactic and topographical regions
- understand the world in spatial terms (according to hemispheres and maps)
- locate and describe U.S. regions made up of various groups of states, such as New England and the plains states
- identify cultural and geographic differences between various biomes and countries that are covered in the course

Unit 1: Our Earth	
Assignments	
History and Geography 400	1. Course Overview
	2. Maps
	3. Oceans
	4. Continents
	5. Rivers and Lakes
	6. Quiz 1
	7. Early Exploration of Earth: Part 1
	8. Project: Spices*
	9. Early Exploration of Earth: Part 2
	10. Quiz 2
11. Recent Exploration of Earth: Part 1	
12. Recent Exploration of Earth: Part 2	
13. Report: Space Flight	
14. Report: Space Missions*	
15. Quiz 3	
16. Special Project*	
17. Review Game	
18. Test	
19. Alternate Test*	
20. Reference	

Unit 2: Seaport Cities	
Assignments	
History and Geography 400	1. Seaports
	2. Project: Map Part 1
	3. Australia
	4. Sydney
	5. Report: Animals
	6. Project: Australian Flag*
	7. Quiz 1
	8. Hong Kong-Part 1
	9. Hong Kong-Part 2
	10. Chinese Culture
	11. Quiz 2
	12. Istanbul-Part 1
	13. Project: Map Part 2
	14. Istanbul-Part 2
15. Turkish Culture	
16. Quiz 3	
17. London-Part 1	
18. Project: Map Part 3	
19. Project: Name the Parts*	
20. London-Part 2	
21. British Culture	
22. Project: Map Part 4	
23. Quiz 4	
24. Special Project*	
25. Review Game	
26. Test	
27. Alternate Test*	
28. Reference	

Unit 3: Desert Lands	
Assignments	
History and Geography 400	1. What is a Desert?
	2. Life in the Desert
	3. Project: Plants and the Desert
	4. Project: Desert Animals
	5. Quiz 1
	6. Northern Hemisphere Deserts
	7. Southern Hemisphere Deserts
	8. Quiz 2
	9. How Do People Live in the Desert?
10. Project: Nomads*	
11. Modern Ways of Life	
12. Project: Inventions	
13. Quiz 3	
14. Special Project*	
15. Review Game	
16. Test	
17. Alternate Test*	
18. Reference	

Unit 4: Grasslands	
Assignments	
History and Geography 400	1. Grasslands
	2. The Ukraine-Part 1
	3. The Ukraine-Part 2
	4. The Ukraine-Part 3
	5. Quiz 1
	6. Kenya-Part 1
	7. Kenya-Part 2
	8. Kenya-Part 3
	9. Project: Kenyan Safari
	10. Kenya-Part 4
11. Quiz 2	
12. Argentina-Part 1	
13. Argentina-Part 2	
14. Argentina-Part 3	
15. Quiz 3	
16. Special Project*	
17. Review Game	
18. Test	
19. Alternate Test*	
20. Reference	

Unit 5: Tropical Rainforests	
Assignments	
History and Geography 400	1. Rainforests of the World
	2. Plants and Animals of the Rainforest
	3. People and the Rainforest
	4. Report: Rainforest Plants and Animals
	5. Quiz 1
	6. The Amazon
	7. History of Amazonia
	8. Amerindians of the Amazon
	9. Quiz 2
	10. The Congo Rainforest
11. History of the Congo	
12. Report: The Livingstone Story	
13. People of the Congo Rainforest	
14. Quiz 3	
15. Special Project*	
16. Review Game	
17. Test	
18. Alternate Test*	
19. Reference	

Unit 6: The Polar Regions	
Assignments	
History and Geography 400	1. The Polar Regions
	2. Ice and Icebergs
	3. Quiz 1
	4. Arctic Polar Region
	5. Arctic Plant and Animal Life
	6. Report: Arctic Animal
	7. Life in the Arctic
	8. The Arctic Today
	9. Quiz 2
10. The Antarctic Polar Region	
11. The Last Place on Earth	
12. Report: Polar Explorer	
13. Quiz 3	
14. Special Project*	
15. Review Game	
16. Test	
17. Alternate Test*	
18. Reference	

Unit 7: Mountain Countries	
Assignments	
History and Geography 400	1. Mountain Regions
	2. The Andes and Peru
	3. Peru Today
	4. Quiz 1
	5. The Himalayas
	6. Nepal
	7. Nepalese History
	8. Nepal Today
	9. Quiz 2
10. Switzerland of the Alps	
11. Swiss History	
12. Switzerland Today	
13. Quiz 3	
14. Special Project*	
15. Review Game	
16. Test	
17. Alternate Test*	
18. Reference	

Unit 8: Living in Island Countries	
Assignments	
History and Geography 400	1. Islands of the World
	2. Cuba
	3. Cuban History
	4. Life in Cuba
	5. Quiz 1
	6. Iceland
	7. History of Iceland
	8. Icelandic Life
	9. Quiz 2
	10. Japan
11. Japanese History	
12. Life in Japan	
13. Japanese Religion and Art	
14. Quiz 3	
15. Special Project*	
16. Review Game	
17. Test	
18. Alternate Test*	
19. Reference	

Unit 9: North America	
Assignments	
History and Geography 400	1. Geography
	2. Peninsulas, Oceans, and Islands
	3. Climate, Resources, and Culture
	4. Quiz 1
	5. Greenland
	6. Canada
	7. United States-Part 1
	8. United States-Part 2
	9. Quiz 2
10. Mexico	
11. Central America	
12. West Indies	
13. Quiz 3	
14. Special Project*	
15. Review Game	
16. Test	
17. Alternate Test*	
18. Reference	

Unit 10: Our World in Review	
Assignments	
History and Geography 400	1. Review of Geography
	2. Review of Exploration
	3. Review of Europe
	4. Quiz 1
	5. Review of Asia-Part 1
	6. Review of Asia-Part 2
	7. Review of Africa
	8. Quiz 2
	9. Review of Australia
	10. Project: Investigate the Mystery
	11. Review of South America-Part 1
	12. Review of South America-Part 2
13. Review of Antarctica	
14. Quiz 3	
15. Review of North America	
16. Review of the United States	
17. Review of the North Polar Region	
18. Quiz 4	
19. Special Project*	
20. Review Game	
21. Test	
22. Alternate Test*	
23. Reference	

History and Geography 500

History and Geography 500 continues the process of developing in students an understanding of and appreciation for God’s activity as seen in the record of man and his relationships. It focuses on two major areas, American History and Geography. The course covers American History from early exploration through the Reconstruction, with special emphasis given to inventions and technology of the 19th and early 20th centuries, and geography of the Americas, with special emphasis on Mexico, Canada, and U.S. regional geography. These areas of focus target four major content strands: History, Geography, Government and Citizenship, and Social Studies Skills.

Upon completion of the course, students should be able to do the following:

- Identify significant explorers, such as Christopher Columbus, Francisco Coronado, Sir Francis Drake, Ferdinand Magellan, and Samuel de Champlain, noting their accomplishments.
- Understand how conflict between the American colonies and Great Britain led to American independence.
- Understand political and social changes that occurred in the United States during the 19th century, including changes resulting from the Industrial Revolution, and explain how these changes led to conflict among sections of the United States.
- Describe the causes and effects of the Civil War and its aftermath.
- Apply geographic tools, including maps, legends, and symbols.
- Locate and describe U.S. regions made up of various groups of states, such as New England and the Great Plains.

Additionally, students will gain practice in report-writing and story-writing, covering topics like proverbs, the Pledge of Allegiance, frontier life, inventions, and more.

UNIT 1: Exploring the New World	
Assignments	
History and Geography 500	1. Course Overview
	2. Exploration Tools
	3. Maps
	4. Quiz 1
	5. Viking and Portuguese Explorers
	6. Spanish Explorers
	7. English Explorers
	8. French Explorers
	9. Dutch Explorers
	10. Quiz 2
	11. Early Settlements
12. Project: Prayer of Thanksgiving*	
13. New England Colonies	
14. Middle Colonies	
15. Southern Colonies	
16. Quiz 3	
17. Special Project*	
18. Review Game	
19. Test	
20. Alternate Test*	
21. Reference	

Unit 2: Colonial American Life	
Assignments	
History and Geography 500	1. Life in New England Colonies
	2. Project: Family Tree*
	3. New England Clothing and Schools
	4. New England Crafts
	5. New England Worship and Activities
	6. Quiz 1
	7. Life in the Middle Colonies
	8. Benjamin Franklin: A Successful Man
	9. Benjamin Franklin: A Good Citizen
	10. Project: Bible Proverbs
	11. Project: Franklin Proverbs*
	12. Quiz 2
	13. Life in the Southern Colonies
	14. Southern Activities and Worship
	15. Quiz 3
	16. Special Project*
	17. Review Game
	18. Test
	19. Alternate Test*
	20. Reference

Unit 3: Thirteen Colonies Become a Nation	
Assignments	
History and Geography 500	1. A Search for Freedom
	2. Problems With England
	3. Quiz 1
	4. War of Independence
	5. Project: Johnny Cakes*
	6. Independence Declared
	7. A Turning Point Reached
	8. Essay: Revolutionary War*
	9. Quiz 2
	10. Victory Declared
	11. A New Nation
	12. Quiz 3
	13. Democracy
	14. Project: Pledge of Allegiance
	15. Quiz 4
	16. Special Project*
	17. Review Game
	18. Test
	19. Alternate Test*
	20. Reference

Unit 4: New Lands and Troubled Times	
Assignments	
History and Geography 500	1. The Louisiana Purchase
	2. Project: Colonies Map Activity*
	3. The War of 1812
	4. Project: Star Spangled Banner*
	5. Expansion from Sea to Sea
	6. Project: Map of the United States*
	7. Project: America the Beautiful*
	8. Project: Current Event*
	9. Quiz 1
	10. Life on the Frontier
	11. Life on the New Frontier
	12. Project: Living in the Frontier
	13. Quiz 2
	14. Problems Between the North and the South
	15. A Great Nation Divided by War
	16. The Aftermath of the Civil War
	17. Quiz 3
	18. Special Project*
	19. Review Game
	20. Test
	21. Alternate Test*
	22. Reference

Unit 5: The United States Becomes a World Leader	
Assignments	
History and Geography 500	1. Inventions and New Ideas
	2. Development of Power
	3. Technological Advancements
	4. Project: Conservation*
	5. Quiz 1
	6. Industrialization
	7. Power Struggles
	8. Quiz 2
	9. Immigration and Urbanization
10. Report: Biography	
11. Essay: Government Money*	
12. Quiz 3	
13. Special Project*	
14. Review Game	
15. Test	
16. Alternate Test*	
17. Reference	

Unit 6: United by Transportation and Communication	
Assignments	
History and Geography 500	1. Progress of Transportation in Early America
	2. Land Transportation
	3. Water Transportation
	4. Quiz 1
	5. Project: Family Travel*
	6. Steamboat and Rail Transportation
	7. Project: Tom Thumb*
	8. Progress of Transportation After 1800
	9. Air Transportation
	10. Quiz 2
	11. Progress of Communication in America
12. Printed and Postal Communication	
13. Electronic Communication	
14. Project: Skit*	
15. Modern Communication and the Government	
16. Report: Invention	
17. Quiz 3	
18. Special Project*	
19. Review Game	
20. Test	
21. Alternate Test*	
22. Reference	

Unit 7: The United States- One Nation With Many Regions	
Assignments	
History and Geography 500	1. The New England States
	2. The Middle Atlantic States
	3. The Southern States
	4. Report: State
	5. Quiz 1
	6. The Midwestern States-Part 1
	7. The Midwestern States-Part 2
	8. Project: Captain's Diary*
	9. Project: Atlas Work*
	10. The Western States
11. Quiz 2	
12. Alaska	
13. Hawaii and U.S. Island Possessions	
14. Quiz 3	
15. Special Project*	
16. Review Game	
17. Test	
18. Alternate Test*	
19. Reference	

Unit 8: Our Southern Neighbors	
Assignments	
History and Geography 500	1. Mexico: Contrasts in Geography
	2. Mexico: Contrasts in Cultures
	3. Mexico: Contrasts in Daily Life
	4. Quiz 1
	5. Essay: Influence*
	6. Central America: Contrasts in Geography
	7. Report: Continental Divide
	8. Central America: Contrasts in Culture
	9. Central America: Contrasts in Daily Life
10. Quiz 2	
11. Caribbean Islands	
12. Quiz 3	
13. Special Project*	
14. Review Game	
15. Test	
16. Alternate Test*	
17. Reference	

Unit 9: Canada- Our Northern Neighbor	
Assignments	
History and Geography 500	1. Giant of the North
	2. Mosaic of People
	3. Project: Inuits*
	4. Searchers of Gold, Glory, and Spices
	5. Project: Play*
	6. Quiz 1
	7. Glory of New France
	8. A Century of Trial
	9. Canadian Confederation
	10. Quiz 2
11. Spirit of Friendship	
12. Report: Hudson Bay Company	
13. Government and Unity	
14. Provinces of Canada	
15. Quiz 3	
16. Special Project*	
17. Review Game	
18. Test	
19. Alternate Test*	
20. Reference	

Unit 10: Review	
Assignments	
History and Geography 500	1. European Countries and Explorers
	2. New World Colonies-Part 1
	3. New World Colonies-Part 2
	4. Quiz 1
	5. War for Independence
	6. Expansion and More War
	7. Quiz 2
	8. Industrialization, Immigration, Urbanization
	9. Communication and World Leadership
	10. The United States
11. Quiz 3	
12. Mexico	
13. Central America, Caribbean Islands, Canada	
14. Quiz 4	
15. Special Project*	
16. Review Game	
17. Test	
18. Alternate Test*	
19. Reference	

History and Geography 600

History and Geography 600 continues the process of developing in students an understanding of and appreciation for God’s activity as seen in the record of man and his relationships. The course focuses on World History, with an emphasis on Western Europe. Specifically, it covers World History from ancient civilizations through the end of the 20th century, highlighting early Christianity (through the Reformation) and the two World Wars. These areas of focus target three major content strands: History, Geography, and Social Studies Skills.

Upon completion of the course, students should be able to do the following:

- Understand the world in spatial terms (according to hemispheres, latitude and longitude, maps, and time zones).
- Understand how cultures differ in each of the hemispheres studied.
- Understand Western civilization from its beginnings to the end of the Renaissance.
- Understand the significant religious, cultural, and scientific events in Europe during the Renaissance.
- Identify cultural and geographic differences between the South American countries studied.
- Identify cultural and geographic differences between the African countries studied.
- Identify key causes, events, and leaders of the two World Wars.
- Understand the history, culture, and politics of Eastern European countries.

Additionally, students will gain practice in report-writing, covering topics like North American geography, the Crusades, the influence of the Renaissance, the Industrial Revolution, and more.

Unit 1: World Geography		
Assignments		
History and Geography 600	1. Course Overview	13. Quiz 4
	2. Latitude and Longitude	14. World Cultures - Part 1
	3. Time Zones and Maps	15. Report: Latin America*
	4. Quiz 1	16. World Cultures - Part 2
	5. Western Hemisphere: North America	17. World Cultures - Part 3
	6. Project: North America	18. Quiz 5
	7. Western Hemisphere: South America	19. Special Project*
	8. Quiz 2	20. Review Game
	9. Eastern Hemisphere: Africa	21. Test
	10. Eastern Hemisphere: Europe and Asia	22. Alternate Test*
	11. Quiz 3	23. Reference
	12. Southern Hemisphere: Australia and Antarctica	

Unit 2: The Cradle of Civilization		
Assignments		
History and Geography 600	1. Mesopotamia: Fertile Crescent and Sumer	8. Egypt - The New Kingdom
	2. Mesopotamia: Babylonia and Assyria	9. Quiz 3
	3. Mesopotamia: Chaldea and Persia	10. Special Project*
	4. Quiz 1	11. Review Game
	5. Israel	12. Test
	6. Quiz 2	13. Alternate Test*
	7. Egypt - The Old Kingdom	14. Reference

Unit 3: The Civilizations of Greece And Rome	
History and Geography 600	Assignments
	1. The Civilization of Greece
	2. Greece: City-States
	3. Greece: Wars
	4. Greece: Contributions
	5. Quiz 1
	6. The Civilization of Rome
	7. Rome: Power and Culture
	8. Rome: Christianity, Contributions, Decline
	9. Quiz 2
	10. Special Project*
	11. Review Game
	12. Test
	13. Alternate Test*
14. Reference	

Unit 4: Life in the Middle Ages	
History and Geography 600	Assignments
	1. The Feudal System
	2. Quiz 1
	3. Daily Life
	4. Project: The Poor*
	5. Project: Pollution*
	6. Quiz 2
	7. Books and Schools
	8. Project: Scribe*
	9. Quiz 3
	10. Islam
	11. Quiz 4
	12. The Crusades
	13. Project: Crusade Lessons
	14. Quiz 5
	15. The Trade System
	16. Quiz 6
	17. The Cathedrals
	18. Quiz 7
	19. Special Project*
	20. Review Game
	21. Test
	22. Alternate Test*
23. Reference	

Unit 5: Western Europe	
History and Geography 600	Assignments
	1. The Renaissance: Awakening in Learning
	2. Art, Architecture, and Exploration
	3. Religion and Other Fields
	4. Essay: Renaissance Influence
	5. Quiz 1
	6. The Industrial Revolution
	7. Project: Industrial Revolution
	8. Quiz 2
	9. Age of Unrest: World War I
	10. Report: World War I*
	11. Age of Unrest: World War II
	12. Quiz 3
	13. Special Project*
	14. Review Game
	15. Test
	16. Alternate Test*
17. Reference	

Unit 6: Eastern Europe	
History and Geography 600	Assignments
	1. The Byzantine Empire
	2. The Orthodox Church and Byzantine Art
	3. Quiz 1
	4. North and Central Countries
	5. Balkan Countries
	6. Quiz 2
	7. Modern History: Communism
	8. Communism vs Democracy
	9. Communism/The Space Age
	10. Report: Country
	11. Quiz 3
	12. Special Project*
	13. Review Game
	14. Test
	15. Alternate Test*
16. Reference	

Unit 7: Africa	
Assignments	
History and Geography 600	1. Introduction and Northern Africa
	2. Northern Coastal and Inland Countries
	3. Essay: Peace*
	4. Essay: Treatment of Others
	5. Quiz 1
	6. Central Africa and Western Countries
	7. Equatorial Countries
	8. Quiz 2
9. Southern African Countries	
10. Quiz 3	
11. Special Project*	
12. Review Game	
13. Test	
14. Alternate Test*	
15. Reference	

Unit 8: Six South American Countries	
Assignments	
History and Geography 600	1. Brazil: Geography
	2. Brazil: People and History
	3. Brazil: Today and Tomorrow
	4. Report: Special Times
	5. Report: Brazil*
	6. Quiz 1
	7. Colombia: Geography and People
	8. Colombia: History, Today, and Tomorrow
	9. Report: A Child in Colombia*
	10. Quiz 2
	11. Venezuela: Geography and People
12. Venezuela: History, Today, and Tomorrow	
13. Report: Petroleum*	
14. Guyana, Suriname, and French Guiana	
15. Report: Guianas*	
16. Quiz 3	
17. Special Project*	
18. Review Game	
19. Test	
20. Alternate Test*	
21. Reference	

Unit 9: Seven South American Countries	
Assignments	
History and Geography 600	1. Ecuador, Peru, and Bolivia: Geography
	2. Ecuador, Peru, and Bolivia: People and History
	3. Ecuador, Peru, and Bolivia: Cities and Resources
	4. Report: Cities
	5. Quiz 1
	6. Uruguay
	7. Paraguay
	8. Report: Paraguay and Uruguay*
	9. Quiz 2
	10. Argentina
11. Report: Magellan*	
12. Chile	
13. Report: Chile*	
14. Quiz 3	
15. Special Project*	
16. Review Game	
17. Test	
18. Alternate Test*	
19. Reference	

Unit 10: Development of Our World	
Assignments	
History and Geography 600	1. Cradle of Civilization: Mesopotamia
	2. Cradle of Civilization: Egypt and Israel
	3. Quiz 1
	4. Empire of Greece
	5. Empire of Rome
	6. Dark Ages in the Middle Ages
	7. Quiz 2
	8. Western Europe
	9. Age of Unrest
	10. Eastern Europe
11. Quiz 3	
12. Africa	
13. South America	
14. Quiz 4	
15. Special Project*	
16. Review Game	
17. Test	
18. Alternate Test*	
19. Reference	

History and Geography 700

History and Geography 700 continues the process of developing in students an understanding of and appreciation for God’s activity as seen in the record of man and his relationships. The course surveys the social sciences, covering history, geography, anthropology, sociology, economics, and political science. These areas of focus target all five major content strands: History, Geography, Government and Citizenship, Economics, and Social Studies Skills.

Upon completion of the course, students should be able to do the following:

- Understand the historical method.
- Understand the world in spatial terms (according to latitude and longitude, maps, time zones, and Daylight Saving Time).
- Locate and describe different topographical features of the world, such as plains, mountainous regions, rivers, and valleys.
- Locate and describe U.S. regions made up of various groups of states, such as the Northeast and the Midwest.
- Understand the meaning, methods, and goals of anthropology.
- Understand the meaning, methods, and goals of sociology.
- Understand the anthropology and sociology of the United States, especially of Native Americans.
- Know the characteristics of major economic systems—free enterprise and socialism—and the role that government plays in each one.
- Understand and describe contributions made to the area of political science by various political thinkers.
- Understand the structure and functions of American government and economics at the state level.

Additionally, students will gain practice in report-writing, covering topics like topographies of home states, underdeveloped nations, modern political issues, and more.

Unit 1: What is History?	
Assignments	
1. Course Overview	9. Quiz 2
2. The Definition of History	10. Two Views of History
3. Significance: Contributions	11. Quiz 3
4. Significance: Unity and Continuity	12. Special Project*
5. Significance: Conflicts	13. Test
6. Quiz 1	14. Alternate Test*
7. Characteristics of Historians	15. Reference
8. The Historical Method	

Unit 2: What is Geography?	
Assignments	
History and Geography 700	1. Classes of Geography
	2. Shape and Movement of the Earth
	3. Quiz 1
	4. Relief: Plains and Hills
	5. Relief: Mountains and Plateaus
	6. Elevation*
	7. Relief: Rivers, Valleys, Oceans, Seas
	8. Rivers*
	9. The Journey West
	10. Essay: Geography Trip*
	11. Project: Landscape*
12. Quiz 2	
13. Types of Projections	
14. Places on Maps	
15. Time Changes and Location	
16. Project: Local Map*	
17. Quiz 3	
18. Special Project*	
19. Test	
20. Alternate Test*	
21. Reference	

Unit 3: The United States	
Assignments	
History and Geography 700	1. Geography: Part 1
	2. Geography: Part 2
	3. Early History
	4. Quiz 1
	5. Northeast
	6. South
	7. Quiz 2
	8. Midwest
	9. West
	10. Project: My Own State
	11. Quiz 3
	12. Special Project*
	13. Test
	14. Alternate Test*
	15. Reference

Unit 4: Anthropology - The Study of Mankind	
Assignments	
History and Geography 700	1. Understanding Anthropology
	2. Goals and Methods of Anthropology
	3. Fieldwork
	4. Quiz 1
	5. Unity of Man
	6. Diversity of Man
	7. Quiz 2
	8. Seeking Food
	9. Seeking Protection
	10. Seeking Prosperity
	11. Quiz 3
	12. Special Project*
	13. Test
	14. Alternate Test*
	15. Reference

Unit 5: Sociology - Man in Groups	
Assignments	
History and Geography 700	1. Introduction
	2. Historical Development
	3. Social Groups/ Cultural Influence
	4. Social Behavior
	5. Quiz 1
	6. Methods
	7. Quiz 2
	8. Special Project*
	9. Test
	10. Alternate Test*
	11. Reference

Unit 6: Anthropology and Sociology of the United States		
Assignments		
History and Geography 700	1. Native Americans	9. Quiz 2
	2. Northeastern/ Southern Tribes	10. United States as a Melting Pot
	3. Midwestern/ Western Tribes	11. Change in Society
	4. Other Cultural Groups	12. Quiz 3
	5. Essay: Native American Culture	13. Special Project*
	6. Quiz 1	14. Test
	7. Immigrants From Europe, Asia, and Africa	15. Alternate Test*
	8. Other Social Groups/ Religions	16. Reference

Unit 7: Economics - Resources and Needs		
Assignments		
History and Geography 700	1. Wants and Economic Systems	9. An Experiment in Economy
	2. Resources Available and Choice	10. Essay: Economics
	3. Report: Underdeveloped Country	11. Quiz 3
	4. Quiz 1	12. Special Project*
	5. Market Mechanism	13. Test
	6. Competition	14. Alternate Test*
	7. Role of Government and Money	15. Reference
	8. Quiz 2	

Unit 8: Political Science		
Assignments		
History and Geography 700	1. Areas of Political Science	10. Theory, Practice, and Models
	2. Ways of Knowing	11. Essay: Western Political Thought
	3. Quiz 1	12. Essay: Political News
	4. Contributions: Jewish and Greek Civilizations	13. Quiz 3
	5. Essay: Greek Leader*	14. Special Project*
	6. Contributions: Christianity	15. Test
	7. Report: Roman Leader	16. Alternate Test*
	8. Quiz 2	17. Reference
	9. Modern Political Thinkers	

Unit 9: Economics and Politics of a State		
Assignments		
History and Geography 700	1. State Government	9. Politics: Political Parties
	2. Structure: Legislative	10. Politics: Viewpoints and Power
	3. Structure: Executive and Judicial	11. Quiz 3
	4. Quiz 1	12. Special Project*
	5. State Finance: Spending and Taxing	13. Test
	6. State Finance: Taxing and Borrowing	14. Alternate Test*
	7. Essay: Christian/Government	15. Reference
	8. Quiz 2	

Unit 10: Social Sciences Review	
Assignments	
History and Geography 700	1. Meaning of History/ Historical Method
	2. Geography of the Earth
	3. Geography and Early History of the U.S.
	4. Quiz 1
	5. Anthropology
	6. Sociology
	7. The Nature of Man
	8. The Culture of Man
	9. Cultural Groups of the United States
	10. Immigrants and Social Change
11. Quiz 2	
12. The Discipline of Economics	
13. The Discipline of Political Science	
14. The State	
15. Quiz 3	
16. Special Project*	
17. Test	
18. Alternate Test*	
19. Reference	

History and Geography 800

History and Geography 800 continues the process of developing in students an understanding of and appreciation for God’s activity as seen in the record of man and his relationships. The course focuses on American History, covering the subject from early exploration through the present day, with special emphasis given to the Civil War and to inventions and technology of the 19th and early 20th centuries. These areas of focus target three major content strands: History, Geography, and Government and Citizenship.

Upon completion of the course, students should be able to do the following:

- Identify significant explorers, such as Christopher Columbus, Francisco Coronado, Sir Francis Drake, Ferdinand Magellan, Henry Hudson, Jacques Cartier, and Samuel de Champlain, noting their accomplishments.
- Understand how conflict between the American colonies and Great Britain led to American independence
- Understand political, economic, and social changes that occurred in the United States during the 19th century, including changes resulting from the Industrial Revolution, and explain how these changes led to:
 - movement into the western frontier, and
 - conflict among sections of the United States.
- Describe the causes and effects of the Civil War and its aftermath.
- Describe the causes and effects of both World Wars.
- Understand some of the key challenges facing American society in the late 20th and early 21st centuries.

Additionally, students will gain practice in report-writing, covering topics like the thirteen colonies, the U.S. Constitution, the Civil War, inventors, and more.

Unit 1: European Backgrounds	
Assignments	
History and Geography 800	1. Course Overview
	2. Civilization Awakens from Darkness
	3. Exploration Catches Fire
	4. Quiz 1
	5. Spain Launches Forth
	6. The East Meets the West
	7. Spain's Treasure Hunt
	8. Quiz 2
	9. Spain's Rivals: English and Dutch Efforts
	10. The Dutch Claim New Land
	11. French Trading Interests
	12. Report: New World Explorers
	13. Quiz 3
	14. Special Project*
	15. Test
	16. Alternate Test*
	17. Reference

Unit 2: The Colonization of America	
Assignments	
History and Geography 800	1. Competition for Colonial Control
	2. New France's Southward Expansion
	3. English Face Unknown Horizons
	4. Dutch Trading Interests
	5. Quiz 1
	6. British Colonies: Jamestown
	7. New England Colonies
	8. Middle and Southern Colonies
	9. Colonial Governments
	10. Report: Original Thirteen Colonies
	11. Quiz 2
	12. Development of Colonial Lifestyles
	13. Life in a Puritan Community
	14. Middle Bread Colonies
	15. Mid-Atlantic Lifestyles
	16. Southern Plantations
	17. Plantation Living
	18. Quiz 3
	19. Special Project*
	20. Test
	21. Alternate Test*
	22. Reference

Unit 3: War for Independence	
Assignments	
History and Geography 800	1. England's Colonial Politics
	2. Discontent of the Indians
	3. British Economy
	4. Acts of Dismay
	5. Colonial Resistance
	6. Quiz 1
	7. Continental Congress
	8. Battles Which Led to War
	9. Declaration of Independence
	10. Quiz 2
	11. Progress of the War
	12. The Turning Point
	13. Other Campaigns
	14. Yorktown and the Treaty of Paris 1783
	15. Report: Battle of Saratoga
	16. Quiz 3
	17. Special Project*
	18. Test
	19. Alternate Test*
	20. Reference

Unit 4: The Emergence of a Nation	
Assignments	
History and Geography 800	1. Thirteen Colonies Become a Free Nation
	2. Report: Americans Working for Rights Today
	3. The Second Continental Congress
	4. Quiz 1
	5. Establishing a Government
	6. Report: The Articles of Confederation
	7. The Constitutional Convention
	8. The United States Constitution
	9. Report: Declaration of Independence and Constitution
	10. Quiz 2
	11. The Growing Nation
	12. Formation of Political Parties
	13. The Nation Suffers Growing Pains
	14. Americans Move Westward
	15. Quiz 3
	16. Special Project H804D
	17. Test
	18. Alternate Test
	19. Reference

Unit 5: The Westward Movement	
Assignments	
History and Geography 800	1. Industrial Revolution in the North
	2. Improved Transportation Systems
	3. Erie Canal and Railroads
	4. Improved Communication Systems
	5. The Effect of the Industrial Revolution in the South
	6. Report: American Inventors
	7. Quiz 1
	8. Development of Sectional Rivalries
	9. Missouri Compromise and the Election of 1824
	10. The Jacksonian Presidency
	11. Jacksonian Policies
12. Quiz 2	
13. Development of Western Lands	
14. Texas Revolt	
15. The Oregon Question	
16. Mexican War	
17. California Gold Rush	
18. Quiz 3	
19. Special Project	
20. Test	
21. Alternate Test	
22. Reference	

Unit 6: The Civil War	
Assignments	
History and Geography 800	1. Causes of the Civil War
	2. The Institution of Slavery
	3. Slavery Becomes an Issue
	4. Continued Problems with Slavery
	5. Events Leading to Secession and War
	6. Essay: Causes of the Civil War
	7. Quiz 1
	8. Preparation for War: The First Battle
	9. War Develops in the West
	10. Gettysburg and Vicksburg
	11. The Last Campaigns
	12. The Emancipation Proclamation
13. Report: Civil War Report	
14. Quiz 2	
15. Reconstruction	
16. Johnson Versus Republican Radicals	
17. Radical Reconstruction	
18. Report: Reconstruction and Its Effects	
19. Quiz 3	
20. Special Project*	
21. Test	
22. Alternate Test*	
23. Reference	

Unit 7: The Industrial Nation	
Assignments	
History and Geography 800	1. European Background of Industry
	2. Beginnings of Industry in England
	3. Industry in the Colonies
	4. Industry in the New Nation
	5. Quiz 1
	6. Early Industry in the United States
	7. War's Contribution to Industry
	8. Later Industrial Achievements
	9. Further Achievements: Power, Transportation, and Communication
	10. Report: Inventors and Inventions
11. Quiz 2	
12. Influence of Industry: Growth of Corporations	
13. Labor Practices: The Advent of Unions	
14. Essay: Workers and Employers	
15. Crisis of the Individual	
16. Report: Achievements of the Industrial Revolution	
17. Quiz 3	
18. Special Project*	
19. Test	
20. Alternate Test*	
21. Reference	

Unit 8: Twentieth Century World Power		
Assignments		
History and Geography 800	1. Overseas Expansion	11. Search for Peace
	2. Spanish-American War	12. Regaining Normalcy
	3. World Awareness	13. A Deceptive Prosperity
	4. Panama Canal	14. Gradual Recovery
	5. Quiz 1	15. Report: Presidents and World War I
	6. Causes of the First World War	16. Quiz 3
	7. Military Movements	17. Special Project*
	8. War on the Continent	18. Test
	9. Cost of Conflict	19. Alternate Test*
	10. Quiz 2	20. Reference

Unit 9: The United States in a Changing World		
Assignments		
History and Geography 800	1. Between the Wars: New Threats Emerge	13. Reagan, Bush, and Clinton
	2. World War II Begins	14. The United States in the Twenty-First Century
	3. The United States Enters the War	15. Quiz 3
	4. Allied Victory	16. Challenges Today: Technology
	5. Quiz 1	17. Challenges Today: Society
	6. Allied Military Occupation	18. Challenges Today: Religion
	7. Cold War in Europe	19. Quiz 4
	8. Hot War in Asia	20. Special Project*
	9. Trouble Spots Around the World	21. Test
	10. Quiz 2	22. Alternate Test*
	11. Vietnam	23. Reference
	12. Nixon, Ford, and Carter	

Unit 10: American History Review		
Assignments		
History and Geography 800	1. America's European Background	12. The United States as a World Power
	2. American Colonization	13. World War I
	3. American Revolution	14. Normalcy and Depression
	4. Quiz 1	15. World War II
	5. Establishment of Government	16. The United Nations and the Cold War
	6. The Growth of the United States	17. Quiz 3
	7. Development of Sectional Rivalries	18. Special Project*
	8. Settlement of Western Lands	19. Test
	9. Civil War and Reconstruction	20. Alternate Test*
	10. Quiz 2	21. Reference
	11. Vietnam	23. Reference

World Geography

World Geography takes students on a journey around the world in which they will learn about the physical and human geography of various regions. They will study the history of each region and examine the political, economic, and cultural characteristics of the world in which we live. Students will also learn about the tools and technologies of geography such as globes, maps, charts, and global information systems.

Upon completion of the course, students should be able to do the following:

- Select and use geographic tools to get information and make predictions.
- Compare places based upon their similarities and differences.
- Identify geographic factors that influenced historic events.
- Evaluate the interrelatedness and interdependence of physical and human systems and their impact on our earth.
- Analyze the role played by culture in the spatial organization of the earth.
- Define the key geographic concerns facing the world and strategize methods to deal with these issues in the future.

Students will also gain practice in writing and note-taking. They will be asked to create graphic organizers, conduct research, analyze information, and write essays on topics such as current events, energy resources, national parks, and more.

Unit 1: Introduction to Geography	
Assignments	
World Geography	1. Course Overview
	2. What Is Geography?
	3. Project: Note It!*
	4. Geographic Tools: Globes and Maps
	5. Geographic Tools: Graphs, Charts, and More
	6. Quiz 1: Introduction to Geography
	7. Geographic Themes: Location and Place
	8. Geographic Themes: Human-Environmental Interaction and Movement
	9. Geographic Themes: Regions
	10. Project: Summarize It!
	11. Quiz 2: Geographic Themes
	12. Physical Characteristics
	13. Physical Processes: The Atmosphere and the Hydrosphere
	14. Physical Processes: The Lithosphere and the Biosphere
	15. Ecosystems
	16. Project: Map It!*
	17. Quiz 3: Our Earth
	18. Special Project*
	19. Review
	20. Test
	21. Alternate Test*
	22. Glossary and Credits

Unit 2: Human Geography		
Assignments		
World Geography	1. Where People Live	10. Historical Perspectives
	2. Settlement and Movement	11. Project: Analyze It!
	3. Quiz 1: Where We Live	12. Quiz 3: Interactions
	4. Cultural Mosaics	13. Special Project*
	5. Economics	14. Review
	6. Conflict and Cooperation	15. Test
	7. Quiz 2: Why Do People Live Where They Do?	16. Alternate Test*
	8. Humans and Their Environment - Part 1	17. Glossary and Credits
	9. Humans and Their Environment - Part 2	

Unit 3: North America		
Assignments		
World Geography	1. North America in Spatial Terms	11. Environment and Society
	2. The United States: The Northeast and the South	12. Historical Perspectives
	3. The United States: The Midwest and the West	13. Project: Analyze It!
	4. Canada and Greenland	14. Quiz 3: Uses of Geography
	5. Mexico	15. Special Project*
	6. Quiz 1: Physical Geography	16. Review
	7. Settlement and Movement	17. Test
	8. Culture	18. Alternate Test*
	9. Economics and Politics	19. Glossary and Credits
	10. Quiz 2: Human Geography	

Unit 4: Central America, South America, and the Caribbean		
Assignments		
World Geography	1. Central America	10. Historical Perspectives
	2. South America	11. Project: Consider It!
	3. The Caribbean	12. Looking Ahead
	4. Quiz 1: Physical Geography	13. Quiz 3: Uses of Geography
	5. Settlement and Movement	14. Special Project*
	6. Culture	15. Review
	7. Economics and Politics	16. Test
	8. Quiz 2: Human Geography	17. Alternate Test*
	9. Environment and Society	18. Glossary and Credits

Unit 5: Oceania, Australasia, and Antarctica		
Assignments		
World Geography	1. Oceania, Australasia, and Antarctica in Spatial Terms	10. Environment and Society
	2. Micronesia, Melanesia, and Polynesia	11. Historical Perspectives
	3. Australia and New Zealand	12. Project: Analyze It!*
	4. Antarctica	13. Quiz 3: Uses of Geography
	5. Quiz 1: Physical Geography	14. Special Project*
	6. Settlement and Movement	15. Review
	7. Culture	16. Test
	8. Economics and Politics	17. Alternate Test*
	9. Quiz 2: Human Geography	18. Glossary and Credits

Unit 6: Semester Review and Exam	
WG	Assignments
	1. Review
	2. Exam
	3. Alternate Exam – Form A* 4. Alternate Exam – Form B*

Unit 7: Western Europe	
World Geography	Assignments
	1. Northern Region
	2. Western Central Region
	3. Southern Region
	4. Quiz 1: Physical Geography
	5. Settlement and Movement
	6. Culture
	7. Economics and Politics
	8. Project: Chart It!
	9. Quiz 2: Human Geography
	10. Environment and Society
	11. Historical Perspectives
	12. Quiz 3: Uses of Geography
	13. Special Project*
	14. Review
	15. Test
	16. Alternate Test*
17. Glossary and Credits	

Unit 8: Eastern Europe and Russia	
World Geography	Assignments
	1. Central Region
	2. Balkan Region
	3. Eastern Region
	4. Quiz 1: Physical Geography
	5. Settlement and Movement
	6. Culture
	7. Economics and Politics
	8. Quiz 2: Human Geography
	9. Environment and Society
	10. Historical Perspectives
	11. Project: Report It!
	12. Quiz 3: Uses of Geography
	13. Special Project*
	14. Review
	15. Test
	16. Alternate Test*
17. Glossary and Credits	

Unit 9: Sub-Saharan Africa	
World Geography	Assignments
	1. Sub-Saharan Africa in Spatial Terms
	2. West and Central Africa
	3. East and Southern Africa
	4. Quiz 1: Physical Geography
	5. Settlement and Movement
	6. Culture
	7. Economics and Politics
	8. Quiz 2: Human Geography
	9. Environment and Society
	10. Historical Perspectives
	11. Quiz 3: Uses of Geography
	12. Project: Solve It!
	13. Special Project*
	14. Review
	15. Test
	16. Alternate Test*
17. Glossary and Credits	

Unit 10: North Africa and Southwest Asia		
Assignments		
World Geography	1. North Africa	10. Historical Perspectives
	2. Southwest Asia: The Middle East	11. Project: Evaluate It!
	3. Southwest Asia: The Arabian Peninsula	12. Quiz 3: Uses of Geography
	4. Quiz 1: Physical Geography	13. Special Project*
	5. Settlement and Movement	14. Review
	6. Culture	15. Test
	7. Economics and Politics	16. Alternate Test*
	8. Quiz 2: Human Geography	17. Glossary and Credits
	9. Environment and Society	

Unit 11: Central, South, East, and Southeast Asia		
Assignments		
World Geography	1. Central Asia	11. Environment: South and Southeast Asia
	2. South Asia	12. Environment: East Asia
	3. East Asia	13. Project: Analyze It!
	4. Southeast Asia	14. Quiz 3: Uses of Geography
	5. Quiz 1: Physical Geography	15. Special Project*
	6. Historical Perspectives: South and Southeast Asia	16. Review
	7. Historical Perspectives: East Asia	17. Test
	8. Culture	18. Alternate Test*
	9. Quiz 2: Human Geography	19. Glossary and Credits
	10. Economics and Politics	

Unit 12: Semester Review and Exam		
Assignments		
WG	1. Review	3. Alternate Exam – Form A*
	2. Exam	4. Alternate Exam – Form A*

Unit 12: Final Exam		
Assignments		
WG	1. Exam	3. Alternate Exam – Form B*
	2. Alternate Exam – Form A*	

World History

World History continues the process of developing in students an understanding of and appreciation for God’s activity as seen in the record of man and his relationships. With an emphasis on Western Europe, the course surveys ancient civilizations to the end of the 20th century, highlighting early Christianity (through the Reformation) and the two World Wars. These areas of focus target three major content strands: History, Geography, and Social Studies Skills.

Upon completion of the course, students should be able to do the following:

- Understand Western civilization from its beginnings to the present day.
- Understand the significant political and economic transformations and significant cultural and scientific events in Europe during the Renaissance.
- Understand significant religious and societal issues from the Renaissance through the Reformation.
- Understand the significant social and political developments in Europe and America brought on by the English, American, and French Revolutions.
- Understand the effects of the Industrial Revolution.
- Analyze major historical and political events of the 20th century, including the two World Wars, the Cold War, and the Vietnam War.

Additionally, students will gain practice in report-writing, covering topics like the rise of Christianity, the U.S. Constitution, communism versus free enterprise, the United Nations, and more.

Unit 1: Ancient Civilizations I	
Assignments	
World History	1. Course Overview
	2. Elements of Civilization
	3. Origin of Man
	4. Fall of Man and Flood From God
	5. Origin of Civilization
	6. Origin of Nations
	7. Quiz 1: Meaning and Origin of Civilization
	8. Early Egyptian Geography and History
	9. Early Egyptian Empire
	10. Early Egyptian Civilization
	11. Quiz 2: Early Egyptian Civilization
	12. Babylonian and Assyrian Civilization
	13. Assyrian History
	14. Neo-Babylonian Empire
	15. Quiz 3: Assyrian and Babylonian Civilizations
	16. Persian Civilization
	17. Quiz 4: Ancient Civilizations
	18. Special Project*
	19. Test: Ancient Civilizations I
	20. Alternate Test: Ancient Civilizations I*
	21. Glossary and Credits

Unit 2: Ancient Civilizations II	
Assignments	
World History	1. The Eastern World: India
	2. The Eastern World: China
	3. Quiz 1: India and China
	4. Greece: Geography and History
	5. Greece: Dark Ages
	6. Greece: 550-405 B.C.
	7. Greece: 359-31 B.C.
	8. Greece: Culture
	9. Quiz 2: The Greek Civilization
	10. Rome: Pre-Republic and Republic
11. Rome: The Empire	
12. Rome: Decline of the Empire	
13. Christianity and the Roman Empire	
14. Report: The Rise of Christianity	
15. Quiz 3: The Roman Empire	
16. Special Project*	
17. Test: Ancient Civilizations II	
18. Alternate Test: Ancient Civilizations II*	
19. Glossary and Credits	

Unit 3: The Medieval World	
Assignments	
World History	1. The Middle Ages: An Introduction
	2. Early Middle Ages
	3. Quiz 1: The Early Middle Ages
	4. Transition: The Continent and New Invasions
	5. Transition: England, the Church, and the Growth of Islam
	6. Quiz 2: The Middle Ages in Transition
	7. High Middle Ages: Setting
	8. High Middle Ages: Monarchies and the Church
	9. High Middle Ages: The Byzantine Empire and Other World Powers
	10. Quiz 3: The High Middle Ages
11. Special Project*	
12. Test: The Medieval World	
13. Alternate Test: The Medieval World*	
14. Glossary and Credits	

Unit 4: Renaissance and Reformation	
Assignments	
World History	1. Renaissance Government: France and England
	2. Renaissance Government: Italy and Spain
	3. Developments in Art
	4. Changes in Literature and Thought
	5. Advances in Science
	6. Quiz 1: The Renaissance
	7. The Reformation: Wycliffe, Huss, and Luther
	8. The Reformation: Zwingli, Grebel, Calvin, and Knox
	9. England: Henry VIII and Edward VI
	10. England: Mary I and Elizabeth I
11. Reform Within the Catholic Church	
12. Wars of Religion	
13. Quiz 2: The Reformation	
14. Special Project*	
15. Test: Renaissance and Reformation	
16. Alternate Test: Renaissance and Reformation*	
17. Glossary and Credits	

Unit 5: Growth of World Empires	
Assignments	
World History	1. Absolutism in England: 16-17th Centuries
	2. Absolutism in England: 17th Century
	3. Absolutism in France
	4. Report: Versailles
	5. English Mercantilism
	6. French Mercantilism and Colonial Rivalry
	7. Quiz 1: England and France
	8. Portugal
	9. Spain
	10. Quiz 2: Portugal and Spain
11. Austria, Germany, and Italy	
12. Report: Prussia*	
13. The Ottoman Empire	
14. Quiz 3: Austria, Germany, Italy, and the Ottoman Empire	
15. Special Project*	
16. Test: Growth of World Empires	
17. Alternate Test: Growth of World Empires*	
18. Glossary and Credits	

Unit 6: The Age of Revolution		
Assignments		
World History	1. English Revolution: Divine Right (Cavaliers)	11. French Revolution: Old Regime
	2. English Revolution: Divine Right (Roundheads)	12. French Revolution: New Leadership
	3. English Revolution: People's Choice	13. Report: Napoleon*
	4. Quiz 1: English Revolution	14. Report: Napoleon and Modern Society
	5. American Revolution: British Background	15. Quiz 3: French Revolution
	6. Report: Boston Tea Party*	16. Special Project*
	7. American Revolution: American Frontier	17. Test: The Age of Revolution
	8. Report: 1770s Colonist*	18. Alternate Test: The Age of Revolution*
	9. Report: Constitution	19. Glossary and Credits
	10. Quiz 2: American Revolution	

Unit 7: The Industrial Revolution		
Assignments		
World History	1. England: Sparks of Preparation	9. Social Changes: Positive Contributions
	2. England: Fires of Continuation	10. Report: Socialism or Free Enterprise
	3. Quiz 1: Industrial Revolution in England	11. Quiz 3: Social Changes of the Industrial Revolution
	4. United States: Industrial Climate	12. Special Project*
	5. United States: Industrial Progress	13. Test: The Industrial Revolution
	6. Report: Industrial Revolution Biography	14. Alternate Test: The Industrial Revolution*
	7. Quiz 2: Industrial Revolution in the United States	15. Glossary and Credits
	8. Social Changes: Negative Drawbacks	

Unit 8: Two World Wars		
Assignments		
World History	1. World War I: Mounting Tensions	13. World War II: Battle Fronts
	2. World War I: Erupting Conflicts	14. Report: Allied Battle Strategy
	3. World War I: Counter-Aggression	15. World War II: Battles in the Pacific
	4. Quiz 1: World War I	16. Peace Efforts
	5. The Russian Revolution: 1905	17. Unification
	6. The Russian Revolution: 1917	18. Report: Twentieth Century
	7. Peace Initiative	19. Quiz 3: World War II
	8. Post-War Attitudes	20. Special Project*
	9. Report: Comfort in the Depression*	21. Test: A Revolution and Two World Wars
	10. Power Quests	22. Alternate Test: A Revolution and Two World Wars*
	11. Military Aggression	23. Glossary and Credits
	12. Quiz 2: Between the Wars	

Unit 9: The Contemporary World		
Assignments		
World History	1. Origins of the Cold War	12. South America
	2. United Nations and the Marshall Plan	13. Quiz 2: The Western Hemisphere Today
	3. Report: The United Nations	14. Europe
	4. The Course of the Cold War	15. Africa
	5. The Vietnam War and Invasions	16. Asia
	6. The End of the Cold War	17. The Far East and Australia
	7. Report: The Cold War	18. Quiz 3: The Eastern Hemisphere Today
	8. Quiz 1: The Cold War	19. Special Project*
	9. North America	20. Test: The Contemporary World
	10. Central America and the Caribbean Islands	21. Alternate Test: The Contemporary World*
	11. Report: Central American Governments*	22. Glossary and Credits

Unit 10: Ancient Times to the Present		
Assignments		
World History	1. Ancient Civilizations	11. Quiz 2: The Renaissance and Reformation
	2. Greeks, Romans, and Other Ancient Cultures	12. The Modern World: Revolutions
	3. Medieval Times: Invasions and Feudalism	13. The Industrial Revolution
	4. Medieval Culture and the Church	14. Two World Wars and Attempts at Peace
	5. Quiz 1: Ancient Civilizations and Medieval Times	15. Current Events
	6. Politics of the Renaissance	16. Quiz 3: The Modern World
	7. Art and Sciences of the Renaissance	17. Special Project*
	8. The Reformation	18. Test: Ancient Times to the Present
	9. Absolutism	19. Alternate Test: Ancient Times to the Present*
	10. Exploration	20. Glossary and Credits

American History

American History continues the process of developing in students an understanding of and appreciation for God’s activity as seen in the record of man and his relationships. The course covers early American exploration to the present day, placing special emphasis on the politics of the 18th and early 19th centuries and the Civil War. These areas of focus target three major content strands: History, Geography, and Government and Citizenship.

Upon completion of the course, students should be able to do the following:

- Understand how conflict between the American colonies and Great Britain led to American independence.
- Understand political, economic, and social changes that occurred in the United States during the 19th century, including changes resulting from the Industrial Revolution.
- Explain how political, economic, and social changes in the U.S. led to conflict among sections of the United States in the 19th century.
- Describe the causes and effects of the Civil War and its aftermath.
- Describe the causes and effects of both World Wars.
- Understand some of the key challenges facing American society in the late 20th and early 21st centuries.

Additionally, students will gain practice in writing essays and reports, covering topics like the Monroe Doctrine, the states’ rights debate, the Lincoln-Douglas debates, isolationism, the New Deal, the Korean conflict, and more.

Unit 1: Foundations of the American Republic		
Assignments		
American History	1. Course Overview	10. The Middle Colonies
	2. Revival of Trade and Commerce	11. The Southern Colonies
	3. New Ideas and Religious Changes	12. Growth of the Colonies
	4. Quiz 1: Foundation of the American Republic	13. Quiz 3: Middle and Southern Colonies
	5. Colonization Begins in the New World	14. Special Project*
	6. Project: Jamestown*	15. Test
	7. Puritan Background and Plymouth Settlement	16. Alternate Test*
	8. Puritan Migration and the Settlement of New England	17. Reference
	9. Quiz 2: Colonization Begins	

Unit 2: Development of Constitutional Government		
Assignments		
American History	1. Relations with England	10. Articles of Confederation
	2. French and Indian War	11. Constitution of the United States
	3. Colonial Resistance	12. Essay: Constitutional Republic
	4. Quiz 1: Relations with England	13. Quiz 3: Birth of a Nation
	5. Second Continental Congress	14. Special Project*
	6. Opposition and Aid	15. Test
	7. War in the South and West	16. Alternate Test*
	8. Quiz 2: The Revolutionary War	17. Reference
	9. Birth of a Nation	

Unit 3: National Expansion	
Assignments	
American History	1. Federal Government
	2. First Political Parties
	3. Essay: Responsibilities*
	4. Quiz 1: Ship of State
	5. The Revolution of 1800
	6. The War of 1812
	7. Quiz 2: Revolution of 1800 and War of 1812
	8. Nationalism and the Monroe Administration
9. Essay: Foreign Policy	
10. Sectionalism and the Jackson Administration	
11. Essay: Missouri Compromise*	
12. Quiz 3: Nationalism and Sectionalism	
13. Special Project*	
14. Test	
15. Alternate Test*	
16. Reference	

Unit 4: A Nation Divided	
Assignments	
American History	1. The Emergence of Sectionalism
	2. Project: Leaders of the States' Rights Debate
	3. The Division of Land
	4. The Establishment of New Territory
	5. The Division of the People
	6. Essay: Lincoln/Douglas Debates
	7. Quiz 1: The Emergence of Sectionalism
	8. The Emergence of Slavery
	9. Essay: Free-born Residents*
10. The Politics of Slavery	
11. Essay: Escaped Slave*	
12. Report: Slave Codes	
13. Quiz 2: The Emergence of Slavery	
14. Special Project*	
15. Test	
16. Alternate Test*	
17. Reference	

Unit 5: A Nation Divided and United	
Assignments	
American History	1. Regional Lifestyles: The East and West
	2. Regional Lifestyles: The South
	3. Quiz 1: Regional Lifestyles
	4. Civil War: Division and Antagonism
	5. Essay: The Trent Affair
	6. Civil War: Union Blockade and Hostilities
	7. The Civil War: Final Phase
	8. Quiz 2: Civil War
9. Reconstruction	
10. Report: Reconstruction Scandals	
11. Quiz 3: Reconstruction	
12. Special Project*	
13. Test	
14. Alternate Test*	
15. Reference	

Unit 6: United States Involvement at Home and Abroad	
Assignments	
American History	1. U.S. Industry: Birth and Growth
	2. U.S. Industry: Economic Expansion
	3. Quiz 1: Industrial Growth in the United States
	4. Industrial Lifestyle: Trends
	5. Industrial Lifestyle: Labor Movement
	6. Quiz 2: Industrial Lifestyle
	7. Foreign Policy: Isolationism
	8. Essay: Seward's Proposal
	9. Foreign Policy: International Realism
10. Essay: Isolation and Involvement	
11. Quiz 3: Foreign Policy	
12. March Toward Conflict: Causes	
13. March Toward Conflict: Factions	
14. Quiz 4: March Toward Conflict	
15. Special Project*	
16. Test	
17. Alternate Test*	
18. Reference	

Unit 7: The Search for Peace	
Assignments	
American History	1. The First Global Conflict
	2. A Plan For Peace
	3. Report: A Just Peace*
	4. Quiz 1: The Great War and Its Aftermath
	5. The Golden Twenties
	6. Quiz 2: The Golden Twenties
	7. The Great Depression
	8. Essay: Foreign Policy
9. Quiz 3: The Great Depression	
10. The New Deal	
11. Essay: New Deal*	
12. Quiz 4: The New Deal	
13. Special Project*	
14. Test	
15. Alternate Test*	
16. Reference	

Unit 8: A Nation at War	
Assignments	
American History	1. World War II: Causes of the War
	2. World War II: Theaters of Operation
	3. Quiz 1: World War II
	4. Communist Threat: World Unrest
	5. Korean Conflict: The Cold War Becomes Hot
	6. Report: Containment Policy
	7. Quiz 2: Korean Conflict
	8. Vietnam: Fighting Communism in S.E. Asia
9. Vietnam: Withdrawal by the United States	
10. Report: Biography*	
11. Quiz 3: Vietnam Conflict	
12. Special Project*	
13. Test	
14. Alternate Test*	
15. Reference	

Unit 9: Contemporary America	
Assignments	
American History	1. America in the 1960s: Part 1
	2. Report: Kennedy Assassination
	3. Report: I Have a Dream*
	4. America in the 1960s: Part 2
	5. The International Scene of the 1960s
	6. Quiz 1: America in the 1960s
	7. America in the 1970s: Part 1
	8. America in the 1970s: Part 2
	9. The International Scene of the 1970s
	10. Quiz 2: America in the 1970s
	11. America in the 1980s and 1990s: Part 1
	12. America in the 1980s and 1990s: Part 2
	13. America in a New Century
14. Quiz 3: America in the 1980s and 1990s	
15. The International Scene - 1980-Present: Part 1	
16. The International Scene - 1980-Present: Part 2	
17. Our Nation Saw Evil. . .	
18. America's Department of Homeland Security*	
19. Report: Department of Homeland Security*	
20. Terrorism Has a Name: Bin Laden	
21. Quiz 4: The International Scene 1980-1995	
22. Special Project*	
23. Test	
24. Alternate Test*	
25. Reference	

Unit 10: United States History Review	
Assignments	
American History	1. Changes in Europe
	2. Early Colonization
	3. Quiz 1: Europe and the American Colonies
	4. Rising Tensions in the Colonies
	5. Second Continental Congress
	6. Colonial Government
	7. Quiz 2: The American Revolution
	8. United States of the 1800s
	9. Jackson Era
	10. Report: Regional Lifestyles
	11. Report: Sectionalism and Slavery*
	12. Civil War
	13. Reconstruction of the South
	14. Quiz 3: United States of the 1800's
	15. Industrialization of the United States
16. Essay: Roosevelt's New Deal	
17. World War I	
18. Quiz 4: Industrialization of the United States	
19. The United States: From World War II to Vietnam	
20. Essay: Vietnam War*	
21. From John F. Kennedy to Gerald R. Ford	
22. Essay: President Kennedy	
23. From Jimmy Carter to George W. Bush	
24. Quiz 5: Current History of the United States	
25. The '80s and Beyond	
26. Quiz 6: The 80s and 90s	
27. Special Project*	
28. Test	
29. Alternate Test*	
30. Reference	

Government and Economics

Government and Economics continues the process of developing in students an understanding of and appreciation for God’s activity as seen in the record of man and his relationships. The course focuses on two major areas: Government, with special emphasis on American government, and Economics, with special emphasis on personal finance. These areas of focus target three major content strands: History, Government and Citizenship, and Economics.

Upon completion of the course, students should be able to do the following:

- Understand the basics of various philosophies of government.
- Understand the structure and functions of government and how the principles and values of American democracy (e.g., limited government and popular sovereignty) are reflected in American constitutional government.
- Understand how the overall design, as well as specific features of the U.S. Constitution prevent the abuse of power by using a system of checks and balances (e.g., federalism).
- Understand the role of political parties, the media, and the public on the political process.
- Know the characteristics of different economic systems (e.g., capitalism, mixed economy, communism).
- Understand basic terms associated with economic performance and the state of the economy (e.g., supply and demand, inflation, monopoly).

Additionally, students will gain practice in writing essays and reports, covering topics like elected officials, the Supreme Court, Christians in politics, on-line banking, the euro, and more.

Unit 1: International Governments	
Government and Economics	Assignments
	1. Course Overview
	2. Why Have Governments?
	3. Types of Governments
	4. A List of Government Terms
	5. Quiz 1: Government
	6. Presidential Governments
	7. Parliamentary Governments
	8. Quiz 2: Forms of Government
	9. One-Party and Multiparty Governments
	10. Aquinas, Aristotle, and Engels
	11. Machiavelli, Marx, and Milton
	12. Report: Governmental Officials
	13. Quiz 3: Political Thinkers
	14. Special Project*
	15. Test
	16. Alternate Test*
17. Reference	

Unit 2: United States Government	
Government and Economics	Assignments
	1. United States Constitution
	2. The Bill of Rights
	3. States' Rights and Responsibilities
	4. Quiz 1: United States Government
	5. Executive Branch
	6. Judicial Branch
	7. Report: Supreme Court
	8. Legislative Branch
	9. Quiz 2: Branches of Government
	10. How a Bill Becomes Law: Part 1
	11. How a Bill becomes Law: Part 2
	12. Quiz 3: How a Bill Becomes Law
	13. Special Project*
	14. Test
	15. Alternate Test*
16. Reference	

Unit 3: The American Party System	
Government and Economics	Assignments
	1. The American Party System
	2. Development of American Political Parties
	3. Republican and Third Parties
	4. Report: The American Party System
	5. Quiz 1: The American Party System
	6. How Do You Form a Political Party?
	7. Organization of a Political Party
	8. Nominations and Elections
	9. Quiz 2: Political Parties
	10. Making Voting More Effective
	11. Voting in Elections
	12. Quiz 3: Voting
	13. Special Project*
	14. Test
	15. Alternate Test*
16. Reference	

Unit 4: History of Governments	
Government and Economics	Assignments
	1. A Primitive Government Primer
	2. Beginning of Democracy: Ancient Greece
	3. Ancient Roman Government
	4. Quiz 1: A Primitive Government Primer
	5. Feudalism
	6. Report: Feudalism
	7. Theocracy
	8. Democracy
	9. Quiz 2: Feudalism, Theocracy, and Democracy
	10. Fascism
	11. Nazism
	12. Quiz 3: Fascism and Nazism
	13. Special Project*
	14. Test
	15. Alternate Test*
16. Reference	

Unit 5: The Christian and His Government	
Government and Economics	Assignments
	1. The Christian and American Government
	2. Discrimination and the Christian
	3. Christian Attitudes in American Society
	4. Quiz 1: The Christian and Government
	5. The Christian and Public Opinion
	6. The Christian and Media
	7. Quiz 2: Christian Attitudes and Public Polls
	8. Can I Get Involved in Politics?
	9. The Good and the Bad of Propaganda
	10. Quiz 3: Involvement in Politics and the Community
	11. Report: The Christian and His Government
	12. Special Project*
	13. Test
	14. Alternate Test*
	15. Reference

Unit 6: Free Enterprise	
Government and Economics	Assignments
	1. Economics
	2. Economic Terms
	3. How Does an Economy Grow?
	4. Quiz 1: Economics
	5. A Guide to Learning World Financial Terms
	6. Unions and Labor
	7. Money: Its Use Through History
	8. Quiz 2: Finance and Labor
	9. International Finance
	10. U.S. Currency in History
	11. Quiz 3: Currency and Reserves
	12. Special Project*
	13. Test
	14. Alternate Test*
	15. Reference

Unit 7: Business and You	
Assignments	
Government and Economics	1. Running a Business
	2. Caveat Emptor
	3. Government and Business
	4. Quiz 1: Business and the Consumer
	5. Federal Reserve System
	6. Monopolies
	7. Quiz 2: Business and You
	8. Deregulation
9. Bankruptcy	
10. Quiz 3: Business Concerns - Deregulation and Bankruptcy	
11. Report: Business and You	
12. Special Project*	
13. Test	
14. Alternate Test*	
15. Reference	

Unit 8: The Stock Market	
Assignments	
Government and Economics	1. The Stock Market: How It Started
	2. The Stock Market: How It Works
	3. Selling, Buying, and Brokers
	4. Quiz 1: The Stock Market
	5. Selecting Stocks
	6. What Causes the Stock Market to Crash?
	7. Quiz 2: Selecting Stocks
	8. Types of Stocks
9. Tracking Stocks in the Newspaper	
10. Quiz 3: Types of Stocks	
11. Report: Stock Market Investing	
12. Special Project*	
13. Test	
14. Alternate Test*	
15. Reference	

Unit 9: Budget and Finance	
Assignments	
Government and Economics	1. Your Personal Finances
	2. Spend Your Money Wisely
	3. Checking Accounts
	4. College Grants and Loans
	5. Quiz 1: Your Personal Finances
	6. IRA Accounts
	7. Buying a Car
8. Quiz 2: Savings and Loans and Credit Unions	
9. Report: Banking	
10. Special Project*	
11. Test	
12. Alternate Test*	
13. Reference	

Unit 11: International Issues	
Assignments	
Government and Economics	1. World of the Euro
	2. Report: The Euro and Its Impact
	3. Centers of International Finance
	4. Quiz 1: Euro and International Finance
	5. The Global Traveler
	6. U.S. States and Capital Cities (1)
	7. U.S. States and Capital Cities (2)
	8. Quiz 2: U.S. States, Capital Cities, and the Global Traveler
9. Close Trading Partners	
10. The Holy Land and Current Issues	
11. Christian Heroes and Their Lands	
12. Report: Israel	
13. Quiz 3: Neighbors, Heroes, and the Holy Land	
14. Special Project*	
15. Test	
16. Alternate Test*	
17. Reference	

English Language Arts

Language Arts 300

Language Arts 300 focuses on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading**—introduces students to basic reading skills, including the identification of main ideas, supporting details, sequence, and facts and opinions; shows students how to identify parts of speech in sentences; helps students develop basic literary comprehension skills through the reading of short stories, a short play, and haiku poetry.
- **Writing**—develops students' understanding of sentence structure, providing hands-on experience with complete sentences and parts of speech; introduces students to roots and affixes, and basic word relationships, including homographs, synonyms, and antonyms; develops students' vocabulary and spelling skills; gives students the opportunity to develop their abilities in writing paragraphs, haiku poetry, short stories, and friendly letters.
- **Special Topics**—introduces basic research skills, including the use of atlases, dictionaries, encyclopedias, newspaper and magazine articles, and textbooks.

Curriculum Contents

Reading Comprehension Skills

- Cause and Effect
- Context Clues
- Determining Author's Purpose—Reading for Entertainment and Reading for Information
- Following Written Directions
- Identifying Facts and Opinions
- Identifying Main Ideas and Supporting Details
- Predicting Outcomes
- Reading Haiku
- Reading a Short Play
- Reading Short Stories
- Sequence

Composition

- Writing a Friendly and Thank You Letter
- Writing Haiku
- Writing Short Stories

Grammar and Usage

- Adjectives—Making Comparisons
- Nouns—Singular and Plural
- Parts of Speech—Identification
- Punctuation—Commas, Exclamation Points, Periods, and Question Marks
- Sentence Structure—Complete Sentences

Literature Studies

- Drama
 - Definition
 - Elements—Structure, Character, and Setting
- Fiction—Definition
- Nonfiction—Definition
- Poetry
 - Definition
 - Elements—Structure, Rhyme, and Meter
 - Haiku

Spelling

- Compound Words
- Confusing Spellings
- Irregular Vowels
- Short and Long Vowels
- Silent Letters
- R-controlled and W-controlled Words
- Roots and Affixes
- Word Endings
- Words with “ie,” “ei” and “ar”
- Words with Irregular Vowels

Vocabulary Building

- Compound Words
- Dictionary Skills
- Word Relationships—Synonyms, Antonyms, and Homographs
- Word Structure—Roots and Affixes

Special Topics

- Reference Materials—Atlases, Dictionaries, Encyclopedias

Unit 1: Vowels, Main Idea, Capitalization		
Assignments		
Language Arts 300	1. Course Overview	12. Grammar: Complete Sentences; Capitalization
	2. Language Arts Symbols	13. Quiz 3
	3. Spelling with Short Vowels	14. Grammar: Punctuation
	4. Quiz 1	15. Spelling with Silent Letters
	5. Spelling Quiz 1	16. Quiz 4
	6. Reading to Find the Main Idea	17. Spelling Quiz 3
	7. Project: Book Report*	18. Special Project*
	8. Project: Learning a New Language*	19. Review Game
	9. Spelling with Short Vowels	20. Test
	10. Quiz 2	21. Alternate Test*
	11. Spelling Quiz 2	22. Reference

Unit 2: Sentences, Capitalization, ABC Order		
Assignments		
Language Arts 300	1. Grammar: Sentence Sense; Capital Letters (1)	13. Quiz 3
	2. Project: Book Report—Poetry*	14. Spelling Quiz 3
	3. Spelling with Long Vowels	15. Spelling with Vowel Pairs
	4. Quiz 1	16. Writing a Story
	5. Spelling Quiz 1	17. Quiz 4
	6. Grammar: Capital Letters (2)	18. Spelling Quiz 4
	7. Reading Comprehension	19. Special Project*
	8. Spelling Words That Sound or Look Alike	20. Review Game
	9. Quiz 2	21. Test
	10. Spelling Quiz 2	22. Alternate Test*
	11. Grammar: Alphabetical Order	23. Reference
	12. Spelling with Silent E	

Unit 3: Dictionary Skills, Word Parts, Vocabulary		
Assignments		
Language Arts 300	1. Grammar: Using the Dictionary	15. Spelling Antonym Pairs
	2. Project: Making Your Own Dictionary*	16. Quiz 3
	3. Grammar: Capital Letters (1)	17. Spelling Quiz 3
	4. Spelling with r-Controlled Vowels	18. Grammar: Capital Letters (2)
	5. Quiz 1	19. Grammar: Synonyms
	6. Spelling Quiz 1	20. Project: Writing a Story about Pets*
	7. Grammar: Word Parts (1)	21. Spelling with or
	8. Grammar: Word Parts (2)	22. Quiz 4
	9. Spelling with ar	23. Spelling Quiz Four
	10. Quiz 2	24. Special Project*
	11. Spelling Quiz 2	25. Review Game
	12. Grammar: Antonyms	26. Test
	13. Reading: Vocabulary	27. Alternate Test*
	14. Project: Book Report--Folk Tales*	28. Reference

Unit 4: Parts Of Speech, Irregular Vowels, Comprehension		
Assignments		
Language Arts 300	1. Grammar: Nouns	14. Quiz 3
	2. Grammar: Adjectives	15. Grammar: Reviewing Words and Word Parts
	3. Spelling Words with Irregular Vowel Sounds	16. Reading: A Big Surprise
	4. Quiz 1	17. Project: Gideon Today
	5. Spelling Quiz 1	18. Project: Book Report: Biography*
	6. Grammar: Verbs	19. Spelling with y as a Vowel
	7. Grammar: Adverbs	20. Quiz 4
	8. Spelling with w-controlled Vowels	21. Spelling Quiz 3
	9. Quiz 2	22. Special Project*
	10. Spelling Quiz 2	23. Review Game
	11. Grammar: Punctuation Marks	24. Test
	12. Grammar: Using Capital Letters	25. Alternate Test*
	13. Grammar: Using the Dictionary	26. Reference

Unit 5: Reading to Understand, Commas, Silent Letters	
Assignments	
Language Arts 300	1. Reading (1)
	2. Grammar: Review
	3. Project: Vowels*
	4. Spelling with Different Vowel Sounds
	5. Quiz 1
	6. Spelling Quiz 1
	7. Reading: Comprehension
	8. Reading: Story Elements
	9. Project: Book Report--Animal Stories*
	10. Spelling with Silent gh
	11. Quiz 2
	12. Spelling Quiz 2
	13. Grammar: Reviewing Capital Letters
	14. Grammar: Punctuation Marks
	15. Spelling with Suffixes
	16. Quiz 3
	17. Spelling Quiz 3
	18. Special Project*
	19. Review Game
	20. Test
	21. Alternate Test*
	22. Reference

Unit 6: Cause and Effect, Homographs, Haiku Poetry	
Assignments	
Language Arts 300	1. Character/Main Idea/Details in a Parable
	2. Spelling with -eer and -ion
	3. Quiz 1
	4. Spelling Quiz 1
	5. Grammar: Capitalizing Titles; Using Commas
	6. Spelling with the Letter G
	7. Quiz 2
	8. Spelling Quiz 2
	9. Sequence/Cause and Effect/Responding to a Parable
	10. Spelling Plurals or Words with -air
	11. Quiz 3
	12. Spelling Quiz 3
	13. Reading: Haiku Poetry, Homographs
	14. Project: Book Report--Haiku Poetry*
	15. Project: Haiku Poetry
	16. Spelling with -ei and -ie
	17. Quiz 4
	18. Spelling Quiz 4
	19. Special Project*
	20. Review Game
	21. Test
	22. Alternate Test*
	23. Reference

Unit 7: Following Directions, Suffixes, Pronouns, Friendly Letters	
Assignments	
Language Arts 300	1. Reading for Main Idea
	2. Grammar: Noun Review
	3. Grammar: Singular and Plural Nouns (1)
	4. Grammar: Singular and Plural Nouns (2)
	5. Extra Practice: Singular and Plural Nouns*
	6. Spelling Compound Words
	7. Quiz 1
	8. Spelling Quiz 1
	9. Reading: Follow Directions/ Fact or Fiction
	10. Project: Following Directions*
	11. Spelling with Suffixes (1)
	12. Quiz 2
	13. Spelling Quiz 2
	14. Grammar: Pronouns
	15. Grammar: Suffixes -er, -est
	16. Spelling with Suffixes (2)
	17. Quiz 3
	18. Spelling Quiz 3
	19. Composition: Friendly Letters
	20. Essay: Writing a Friendly Letter
	21. Spelling General Words
	22. Quiz 4
	23. Spelling Quiz Four
	24. Special Project*
	25. Review Game
	26. Test
	27. Alternate Test*
	28. Reference

Unit 8: Reading a Play, Comparing with Adjectives, Root Words	
Assignments	
Language Arts 300	1. Reading for Sequence
	2. Grammar: Adjective Review
	3. Spelling with -le
	4. Quiz 1
	5. Spelling Quiz 1
	6. Reading for Details
	7. Grammar: Comparing with Adjectives (1)
	8. Grammar: Comparing with Adjectives (2)
	9. Extra Practice: Comparing with Adjectives*
	10. Spelling Compound Words
	11. Quiz 2
	12. Spelling Quiz 2
13. Reading a Play	
14. Grammar: Action Verbs	
15. Grammar: State-of-Being Verbs	
16. Spelling Root Words	
17. Quiz 3	
18. Spelling Quiz 3	
19. Special Project*	
20. Review Game	
21. Test	
22. Alternate Test*	
23. Reference	

Unit 9: Classifying, References, Thank-You Letters, Predicting Outcomes	
Assignments	
Language Arts 300	1. Reading to Classify
	2. Grammar: Adverbs
	3. Spelling with Prefixes
	4. Quiz 1
	5. Spelling Quiz 1
	6. Reading for Information
	7. Project: Book Report—Nonfiction*
	8. Composition: Thank-you Letters
	9. Project: Writing a Thank-you Letter
	10. Spelling with Suffixes
	11. Quiz 2
12. Spelling Quiz 2	
13. Reading to Predict Outcome	
14. Using Reference Books	
15. Spelling with the Suffix -teen	
16. Quiz 3	
17. Spelling Quiz 3	
18. Special Project*	
19. Review Game	
20. Test	
21. Alternate Test*	
22. Reference	

Unit 10: Review	
Assignments	
Language Arts 300	1. Reading: Sequence and Context Clues
	2. Grammar: Vowels
	3. Grammar: Using Sentences Correctly
	4. Quiz 1
	5. Grammar: Punctuation
	6. Grammar: Capitalizing Words
	7. Quiz 2
	8. Reading: Main Ideas; Cause and Effect
	9. Grammar: Parts of Speech Review
	10. Composition: Writing Letters
	11. Project: Writing Letters
12. Quiz 3	
13. Reading Fiction and Nonfiction	
14. Project: Book Report--Historical Fiction*	
15. Grammar: Alphabetical Order	
16. Project: Writing Paragraphs	
17. Quiz 4	
18. Special Project*	
19. Review Game	
20. Test	
21. Alternate Test*	
22. Reference	

Language Arts 400

Language Arts 400 focuses on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading**—introduces students to basic reading skills, including the identification of main ideas, supporting details, sequence, and facts and opinions; shows students how to identify parts of speech in sentences; develops students capacity for identifying basic elements of narrative prose; introduces students to types of nonfiction, including biographies, autobiographies, and short essays; helps students develop basic literary comprehension skills through the reading of short stories, nonfiction pieces, and poetry.
- **Writing**—develops student's understanding of sentence structure, providing hands-on experience with subject-verb agreement and parts of speech; emphasizes parts of speech and their roles, including adjectives, nouns, and verbs; familiarizes students with roots and affixes, and basic word relationships, including homonyms, synonyms, and antonyms; develops students' vocabulary and spelling skills; gives students the opportunity to develop their abilities in writing paragraphs, four-line poetry, and short stories; guides students through planning, organizing, writing, and revising a report.
- **Listening**—teaches effective listening comprehension skills, weaving these throughout the lessons.
- **Special Topics**—teaches basic research skills, including dictionary, encyclopedia, and safe Internet usage.

Curriculum Contents

Reading Comprehension Skills

- Determining Cause and Effect
- Determining Author's Purpose—Reading for Entertainment and Reading for Information
- Identifying Facts and Opinions
- Identifying Main Ideas and Supporting Details
- Predicting Outcomes
- Reading Poetry
- Determining Reading Rates
- Reading Short Stories
- Reading for Sequence

Composition

- Book Report—Summary
- Paragraph Elements and Structure
- Paraphrasing Parables
- Writing Four Line Poetry
- Writing Friendly Letters and Invitations
- Writing Haiku
- Writing a Report—Outlining, Writing, and Revising
- Writing Short Stories—Narratives, Tall Tales, and Fables

Grammar and Usage

- Adjectives—Making Comparisons, Using Articles, and Changing Nouns to Adjectives
- Kinds of Sentences—Statement, Question, Command, and Surprise/Excitement
- Nouns—Singular and Plural, Possessive, Subjects, and Common and Proper Nouns
- Punctuation—Commas, Exclamation Points, Periods, Question Marks, Quotation Marks, and Apostrophes

- Sentence Structure—Subject-Verb Agreement
- Verbs—Being Verbs, Tense, and Contractions

Literature Studies

- Fiction
 - Definition—Short Story
 - Elements—Structure, Character, Plot, and Setting
 - Genre/Type—Allegory, Parable, Fable, and Tall Tale
- Nonfiction
 - Definition
 - Genre/Type—Autobiography, Biography, and Essay
 - Literary Device—Figures of Speech
- Poetry
 - Definition
 - Elements—Structure, Rhyme, Meter, Diction, and Mood
 - Haiku
 - Literary Device—Alliteration

Speaking and Listening

- Listening Skills—Following Directions

Spelling

- Abbreviations
- Compound Words
- Contractions
- Days of the Week
- Names of Months
- Homonyms, Synonyms and Antonyms
- Hyphenated Words
- Possessives
- Roots and Affixes
- Vowel Combinations
- Word Endings
- Words with Silent First Letters
- Words with Silent and Irregular Vowels

Vocabulary Building

- Dictionary Skills
- Word Relationships—Synonyms, Antonyms, and Homographs
- Word Structure—Roots and Affixes

Special Topics

- The Bible as Literature
- Origin/Development of Language
- Research Skills—Reference Materials, Library Skills, and the Internet
- Study Skills—Note Taking

Unit 1: Reading and Writing	
Assignments	
Language Arts 400	1. Course Overview
	2. Joey and the Sad Tree (Part One)
	3. Sources of English Words
	4. Spelling Lesson 1
	5. Quiz 1
	6. Spelling Quiz One
	7. Joey and the Sad Tree (Part Two)
	8. Reading Fluency
	9. Spelling Lesson 2: R-controlled Vowels
	10. Quiz 2
	11. Spelling Quiz Two
	12. Study Skills
	13. Spelling Lesson 3: The Vowel O
14. Quiz 3	
15. Spelling Quiz Three	
16. Writing a Report	
17. Essay: Outline and Report	
18. Spelling Lesson 4: Vowel Combinations	
19. Quiz 4	
20. Spelling Quiz Four	
21. Special Project*	
22. Review Game	
23. Test	
24. Alternate Test*	
25. Reference	

Unit 2: Reading for Meaning	
Assignments	
Language Arts 400	1. Kippy the Kiwi
	2. Essay: Envyng Others
	3. Sound Study
	4. Following Instructions
	5. Spelling Lesson 1: Suffixes
	6. Quiz 1
	7. Spelling Quiz One
	8. Greedy, Selfish, and Honor
	9. Dictionary Skills
	10. Spelling Lesson 2
	11. Quiz 2
	12. Spelling Quiz Two
13. Haiku Poems	
14. Haiku Poetry Composition	
15. Project: Book Report--Haiku Poetry*	
16. Spelling Lesson 3: Suffixes	
17. Quiz 3	
18. Spelling Quiz Three	
19. Special Project*	
20. Review Game	
21. Test	
22. Alternate Test*	
23. Reference	

Unit 3: Word Play	
Assignments	
Language Arts 400	1. Why William Was Thankful
	2. Root Words, Prefixes and Suffixes (1)
	3. Root Words, Prefixes and Suffixes (2)
	4. Spelling Lesson 1
	5. Quiz 1
	6. Spelling Quiz One
	7. Candy Bars
	8. Homonyms
	9. Spelling Lesson 2: Homonyms
	10. Quiz 2
	11. Spelling Quiz Two
	12. Poetic Expressions
	13. Synonyms and Antonyms
14. Spelling Lesson 3: Synonyms	
15. Quiz 3	
16. Spelling Quiz Three	
17. More About Poetry	
18. Project: Book Report—Poetry*	
19. Spelling Lesson 4: Antonyms	
20. Quiz 4	
21. Spelling Quiz Four	
22. Special Project*	
23. Review Game	
24. Test	
25. Alternate Test*	
26. Reference	

Unit 4: Words in Season	
Assignments	
Language Arts 400	1. Heidi
	2. Nouns and Verbs
	3. Adjectives
	4. Adjectives That Compare
	5. Possessive Words
	6. Spelling Lesson 1: Possessive Pronouns
	7. Quiz 1
	8. Spelling Quiz One
	9. Fiction and Nonfiction
	10. Project: Book Report—Fiction*
	11. Kinds of Sentences
	12. Spelling Lesson 2: Suffixes
	13. Quiz 2
	14. Spelling Quiz Two
	15. Following Directions; Writing Invitations
16. Adverbs	
17. Spelling Lesson 3: Adverbs	
18. Quiz 3	
19. Spelling Quiz Three	
20. Writing Study Notes	
21. Subject-Verb Agreement; Verb Tense	
22. Spelling Lesson 4	
23. Quiz 4	
24. Spelling Quiz Four	
25. Special Project*	
26. Review Game	
27. Test	
28. Alternate Test*	
29. Reference	

Unit 5: Reading and Writing Stories	
Assignments	
Language Arts 400	1. Reading Skills (1)
	2. Paragraphs
	3. Essay: Writing Paragraphs
	4. Spelling Lesson 1: Prefixes
	5. Quiz 1
	6. Spelling Quiz One
	7. Reading Skills (2)
	8. Capital Letters
	9. Spelling Lesson 2: Contractions
	10. Quiz 2
	11. Spelling Quiz Two
	12. The Hobby of Stamp Collecting
	13. Punctuation Marks
	14. Spelling Lesson 3: Prefixes
15. Quiz 3	
16. Spelling Quiz Three	
17. Writing Stories	
18. Essay: Writing a Story	
19. Spelling Lesson 4: Silent Letters and Unusual Vowels	
20. Quiz 4	
21. Spelling Quiz Four	
22. Special Project*	
23. Review Game	
24. Test	
25. Alternate Test*	
26. Reference	

Unit 6: Rhymes and Reports		
Assignments		
Language Arts 400	1. Fact and Opinion	14. Characteristics of Poetry
	2. Book Reports	15. Analyzing Poetry
	3. Essay: Writing a Summary	16. Essay: Four Line Poem
	4. Project: Book Report: Nonfiction*	17. Spelling Lesson 3: Days of the Week; Hyphenated Words
	5. Spelling Lesson 1: Months and Abbreviations	18. Quiz 3
	6. Quiz 1	19. Spelling Quiz Three
	7. Spelling Quiz One	20. Special Project*
	8. Following Directions in Parables and Fables	21. Review Game
	9. Essay: Paraphrasing Parables	22. Test
	10. Spelling Lesson 2: Suffixes	23. Alternate Test*
	11. Quiz 2	24. Reference
	12. Spelling Quiz Two	
	13. Poetry Review	

Unit 7: Forms of Literature		
Assignments		
Language Arts 400	1. Biography	14. Tall Tales
	2. Project: Book Report—Biography*	15. Essay: Tall Tale
	3. Exploring Nouns	16. Project: Book Report: Folk Tales*
	4. Exploring Singular and Plural Nouns	17. Exploring Verbs (2)
	5. Spelling Lesson 1: Two-Syllable Words	18. Spelling Lesson 3: More Words With Two Syllables
	6. Quiz 1	19. Quiz 3
	7. Spelling Quiz One	20. Spelling Quiz Three
	8. Fables	21. Special Project*
	9. Essay: Writing a Fable	22. Review Game
	10. Exploring Verbs	23. Test
	11. Spelling Lesson 2: Words with Open Syllables	24. Alternate Test*
	12. Quiz 2	25. Reference
	13. Spelling Quiz Two	

Unit 8: Language in Literature		
Assignments		
Language Arts 400	1. Reading (1)--On the Farm	14. Figurative Language
	2. Adjectives	15. Paragraph Writing
	3. Spelling Lesson 1: CVR/VC Words	16. Essay: Narrative Writing
	4. Quiz 1	17. Essay: Descriptive Paragraph*
	5. Spelling Quiz One	18. Spelling Lesson 3: Silent Letters; Compound Words with Suffixes
	6. Reading: The Power of God's Word	19. Quiz 3
	7. Adjectives That Compare	20. Spelling Quiz Three
	8. Adverbs	21. Special Project*
	9. Spelling Lesson 2: Words with Digraphs	22. Review Game
	10. Quiz 2	23. Test
	11. Spelling Quiz Two	24. Alternate Test*
	12. Reading: The Early Olympic Games	25. Reference
	13. Essay: The Olympic Games*	

Unit 9: Reading and Researching	
Assignments	
Language Arts 400	1. Reasons for Reading
	2. Reading Skills (1)
	3. Project: The Navajo*
	4. Spelling Lesson 1: Words that End with -le
	5. Quiz 1
	6. Spelling Quiz One
	7. A Little Salt, Please
	8. Reading Skills (2)
	9. Project: Salt in the Bible*
	10. Project: Book Report--Historical Fiction*
	11. Spelling Lesson 2: Two Syllable Words
	12. Quiz 2
	13. Spelling Quiz Two
	14. Planning a Report
15. Finding Information	
16. Taking Notes and Making an Outline	
17. Project: Report Part One	
18. Writing a Report	
19. Project: Report Part Two	
20. Project: Report Part Three	
21. Spelling Lesson 3: Prefixes and Suffixes	
22. Quiz 3	
23. Spelling Quiz Three	
24. Special Project*	
25. Review Game	
26. Test	
27. Alternate Test*	
28. Reference	

Unit 10: Review	
Assignments	
Language Arts 400	1. Lost (Parts One and Two)
	2. Thinking About What You Read
	3. Quiz 1
	4. Using a Dictionary
	5. Working with Nouns, Adjectives, and Adverbs
	6. Verbs of Action or Being
	7. Word Parts and Word Play
	8. Punctuating Correctly
	9. Quiz 2
	10. Study Skills and Note Taking
	11. Recognizing Literary Forms
12. Quiz 3	
13. Essay: Narrative or Descriptive Writing Review	
14. Essay: Writing a Letter Review*	
15. Report: Book Report*	
16. Report: Writing a Report Review*	
17. Special Project*	
18. Review Game	
19. Test	
20. Alternate Test*	
21. Reference	

Language Arts 400

Language Arts 500 continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading-** develops students' basic reading skills, including the identification of main ideas, supporting details, sequence, and facts and opinions; introduces more advanced reading skills, showing students how to make inferences and derive implied meanings; shows students how to identify parts of speech in sentences, with emphasis on nouns, adverbs, and verb tenses; develops students' capacities for identifying basic elements of narrative prose; introduces students to types of nonfiction, including biographies, autobiographies, and short essays; helps students develop basic literary comprehension skills through the reading of excerpts from *Beowulf*, *Call it Courage*, and *Gulliver's Travels* and of various short stories, nonfiction pieces, and poetry.
- **Writing-** develops students' understanding of sentence structure, providing hands-on experience with subject-verb agreement and parts of speech; emphasizes parts of speech and their roles, including adjectives, nouns, and verbs; familiarizes students with roots, affixes, and basic word relationships, including homonyms, synonyms, and antonyms; develops students' vocabulary and spelling skills; gives students the opportunity to develop their abilities in writing paragraphs, dialogue, poetry, and short stories; guides students through planning, organizing, writing, and revising a report.

Curriculum Contents

Reading Comprehension Skills

- Comparing and Contrasting
- Determining Author's Purpose—Reading for Entertainment and Reading for Information
- Identifying Facts and Opinions
- Identifying Main Ideas and Supporting Details
- Finding Implied Meanings
- Making Inferences
- Reading Poetry
- Determining Reading Rates
- Reading Biblical Literature
- Reading Short Stories
- Reading for Sequence

Composition

- Writing Reports—Summary
- Writing Dialogue
- Writing a Fable
- Writing with Facts and Opinions
- Writing Poetry—Pen Pictures, Couplets, and Free Verse
- Writing a Report—Outlining, Writing, and Revising
- Writing Short Stories—Coming Up with Seed Ideas, Developing Story Parts, Developing Characters, Writing, and Revising

Grammar and Usage

- Adjectives
- Adjectives—Changing Adverbs from Adjectives, Adverb Comparison, and Negative Adverbs
- Dialogue—Using and Punctuating Dialogue
- Kinds of Sentences—Statement, Question, Command, and Surprise/Excitement
- Levels of Language Use—Formal and Informal
- Nouns—Singular and Plural Nouns, Possessives, Subjects, Objects, and Common and Proper Nouns
- Pronouns
- Pronunciation
- Punctuation—Exclamation Points, Periods, Question Marks, and Quotation Marks
- Sentence Structure—Subject/Predicate, Participles, and Phrases
- Verbs—Verb Forms

Literature Studies

- Fiction
 - Definition—Short Story and Novel
 - Elements—Structure, Character, Dialogue, Plot, Setting, and Symbolism
 - Genre/Type—Fable and Legend
 - Literary Device—Metaphors and Similes
- Nonfiction
 - Definition
 - Genre/Type—Autobiography, Biography, Essay, History, and Articles
- Poetry
 - Definition
 - Elements—Structure, Rhyme, Meter, and Symbolism
 - Genre/Type—Ballad, Free Verse, and Limerick
 - Literary Device—Metaphors, Similes, and Sound Effects

Speaking and Listening

- Using Appropriate Words

Spelling

- Compound Words
- Contractions
- Confusing Spellings
- Dividing Words
- Homonyms and Antonyms
- Ordinal Numbers
- Roots and Affixes
- Sight Words
- Strategies—Digraphs and Diphthongs
- Words with Silent Letters
- Words with Silent and Irregular Letters

Vocabulary Building

- Dictionary Skills
- Word Relationships—Synonyms, Antonyms, Heteronyms, and Homonyms
- Word Structure—Roots and Affixes

Special Topics

- The Bible as Literature—Nonfiction, Short Story, Poetry, Drama, and Parable
- Graphic Aids—Maps, Charts, Diagrams, Captions, and Illustrations
- Dictionary Skills
- Handwriting Skills
- Origin/Development of Language—Middle and Modern English
- Study Skills—Note-Taking and Summarizing
- Word Play—Palindromes, Puns, Conundrums, and Idioms

Literature List

The literary works students will encounter in Language Arts 500 include, but are not limited to:

Fiction

- Sperry, Armstrong. *Call it Courage* (excerpt)
- Swift, Jonathan. *Gulliver's Travels* (excerpt)

Poetry

- *Beowulf* (prose paraphrase)
- Hemans, Felicia. "The Landing of the Pilgrim Fathers in New England"
- Longfellow, Henry. "The Village Blacksmith"
- Whittier, John. "Barbara Frietchie"

Unit 1: Jesus, Our Example	
Assignments	
Language Arts 500	1. Course Overview
	2. The Author's Message
	3. Project: Finding the Topic
	4. Vowel Diphthong Design
	5. Spelling Lesson 1: Vowel Diphthongs
	6. Quiz 1
	7. Spelling Quiz 1
	8. Narrative Elements
	9. Vocabulary Study: Dictionary Respellings
	10. Spelling Lesson 2: Vowel Digraphs
	11. Quiz 2
12. Essay: Using Spelling Words*	
13. Spelling Quiz 2	
14. Communicating with Handwriting	
15. Spelling Lesson 3: Silent e	
16. Quiz 3	
17. Spelling Quiz 3	
18. Special Project*	
19. Review Game	
20. Test	
21. Alternate Test*	
22. Reference	

Unit 2: Working with Information	
Assignments	
Language Arts 500	1. The Author of the Story
	2. Reading an Excerpt: CALL IT COURAGE
	3. Project: Outline - The Polynesian People*
	4. Compound Words and Hyphens
	5. Spelling Lesson 1: Compound Words
	6. Quiz 1
	7. Spelling Quiz 1
	8. Finding Main Ideas (1)
	9. Finding Main Ideas (2)
	10. Spelling Lesson 2: Spelling Troublemakers
	11. Quiz 2
	12. Spelling Quiz 2
13. Mood	
14. Poetry	
15. Contractions	
16. Spelling Lesson 3: Contractions	
17. Quiz 3	
18. Spelling Quiz 3	
19. Special Project*	
20. Review Game	
21. Test	
22. Alternate Test*	
23. Reference	

Unit 3: The Story of Our Language	
Assignments	
Language Arts 500	1. In the Beginning
	2. Word Study
	3. Spelling Lesson 1: Words with Many Syllables
	4. Quiz 1
	5. Quiz: Spelling 1
	6. Abused Language in the Garden
	7. Prefixes and Suffixes
	8. Phrases, Adjectives, and Adverbs
	9. Spelling Lesson 2: Silent Letters
	10. Quiz 2
	11. Quiz: Spelling 2
	12. Anglo-Saxon Literature; Author's Purpose
13. Middle and Modern English	
14. Homonyms, Idioms, and Abbreviations	
15. Essay: Descriptive Story	
16. Spelling Lesson 3: Antonyms	
17. Quiz 3	
18. Quiz: Spelling 3	
19. Project: Book Report—Nonfiction*	
20. Special Project*	
21. Review Game	
22. Test	
23. Alternate Test*	
24. Reference	

Unit 4: Effective Communication	
Assignments	
Language Arts 500	1. Main Idea and Supporting Details
	2. Sentence Patterns; Speaking Courteously
	3. Spelling Lesson 1: Silent Letters
	4. Quiz 1
	5. Spelling Quiz 1
	6. Sensible Sentences
	7. Essay: Pollution
	8. Reading Skills
	9. Spelling Lesson 2: Same Sounds, Different Letters
	10. Quiz 2
	11. Spelling Quiz 2
	12. Essay: Robin Hood
	13. The Written Report (1)
14. Project: Taking Notes	
15. The Written Report (2)	
16. Project: Outline	
17. Essay: Report	
18. Spelling Lesson 3: Homonyms	
19. Quiz 3	
20. Spelling Quiz 3	
21. Special Project*	
22. Review Game	
23. Test	
24. Alternate Test*	
25. Reference	

Unit 5: Reading and Writing Stories	
Assignments	
Language Arts 500	1. Reading a Story
	2. Essay: Writing a Summary
	3. Judging the Value of a Story
	4. Project: Book Report--Historical Fiction*
	5. Spelling Lesson 1: Suffixes
	6. Quiz 1
	7. Spelling Quiz 1
	8. Mastering Dialogue
	9. Project: Making Conversation
	10. Project: Seed Ideas*
	11. Writing Better Sentences
	12. Spelling Lesson 2: Ordinal Numbers; Suffix -ism
13. Quiz 2	
14. Spelling Quiz 2	
15. Story Writing	
16. Essay: Short Story	
17. Spelling Lesson 3: Prefixes	
18. Quiz 3	
19. Spelling Quiz 3	
20. Special Project*	
21. Review Game	
22. Test	
23. Alternate Test*	
24. Reference	

Unit 6: Poetry	
Assignments	
Language Arts 500	1. Reading Story Poems
	2. Enjoying Poetry
	3. Project: Working with Rhythm
	4. Spelling Lesson 1: Suffixes
	5. Quiz 1
	6. Spelling Quiz 1
	7. Reading Humorous Poems
	8. Playing with Words
	9. Project: Book Report—Poetry*
	10. Spelling Lesson 2: Suffixes
	11. Quiz 2
	12. Spelling Quiz 2
	13. Reading Inspirational Poems
14. Poetic Ideas and Devices	
15. Writing Poetry	
16. Project: Pen Pictures and Couplets	
17. Project: Free Verse Prayer	
18. Project: Poetry Book*	
19. Spelling Lesson 3: Plurals	
20. Quiz 3	
21. Spelling Quiz 3	
22. Special Project*	
23. Review Game	
24. Test	
25. Alternate Test*	
26. Reference	

Unit 7: Reading Comprehension	
Assignments	
Language Arts 500	1. Cause and Effect
	2. From GULLIVER'S TRAVELS
	3. Essay: Land of Lilliput
	4. Spelling Lesson 1: Homonyms
	5. Quiz 1
	6. Spelling Project: Homonyms
	7. Spelling Quiz 1
	8. Reviewing Nouns
	9. Singular and Plural Nouns
	10. Possessive Nouns; Uses of Nouns (Case)
	11. Noun Substitutes
	12. Spelling Lesson 2: Words with /sh/
	13. Quiz 2
	14. Spelling Quiz 2
	15. Judgments, Inferences, Facts, and Opinions
16. The Story of Marc	
17. Spelling Lesson 3: Words with /aw/	
18. Quiz 3	
19. Spelling Quiz 3	
20. Adjectives (1)	
21. Project: Using Adjectives*	
22. Adjectives (2)	
23. Spelling Lesson 4: Unexpected Spellings	
24. Quiz 4	
25. Spelling Quiz 4	
26. Special Project*	
27. Review Game	
28. Test	
29. Alternate Test*	
30. Reference	

Unit 8: Working With Words	
Assignments	
Language Arts 500	1. Main Verbs
	2. Verb Forms
	3. Subject/Verb Agreement; Contractions
	4. Participles
	5. Spelling Lesson 1: Suffix -ure
	6. Quiz 1
	7. Spelling Quiz 1
	8. Modifying with Adverbs
	9. Changing Adjectives into Adverbs
	10. Extra Practice: Using Adverbs in Writing*
	11. Showing Comparisons
	12. Spelling Lesson 2: Suffixes -age, -ion
	13. Quiz 2
	14. Spelling Quiz 2
	15. Aesop and Fables
	16. Essay: Fable Rewrite
	17. Project: Retelling Fables*
	18. Parables-Stories Jesus Told
	19. Project: Parables*
	20. Spelling Lesson 3: Suffixes -al, -ial, -ual
	21. Quiz 3
	22. Spelling Quiz 3
	23. Special Project*
	24. Review Game
	25. Test
	26. Alternate Test*
	27. Reference

Unit 9: Reading and Study Skills	
Assignments	
Language Arts 500	1. Improving Reading Fluency and Study Skills
	2. A Story About Old England
	3. Spelling Lesson 1: Using Syllable to Help You Spell
	4. Quiz 1
	5. Spelling Quiz 1
	6. Using Graphic Aids; Outlining
	7. A Story About Esther
	8. Report: Summary of Esther
	9. Project: Book Report—Biography*
	10. Spelling Lesson 2: Sight Words
	11. Quiz 2
	12. Spelling Quiz 2
	13. Reviewing Literary Forms
	14. Recognizing Facts and Opinions in a Report
	15. Project: Facts and Opinions Report
	16. Report: Facts and Opinions
	17. Spelling Lesson 3: Homonyms with Long /e/
	18. Quiz 3
	19. Spelling Quiz 3
	20. Special Project*
	21. Review Game
	22. Test
	23. Alternate Test*
	24. Reference

Unit 10: Review	
Assignments	
Language Arts 500	1. Literature
	2. Project: Book Report—Fiction*
	3. Project: Composition Folder*
	4. Poetry
	5. Project: Poetry Project
	6. Using Nouns and Adjectives
	7. Writing a Short Story
	8. Essay: Short Story
	9. Quiz 1
	10. Reading Comprehension
	11. Using Word Study Skills
	12. Using Verbs
	13. Using Adverbs
	14. Quiz 2
	15. Reading and Bible Study Skills
	16. Types of Sentences
	17. Essay: Dialogue
	18. Essay: Personal Reaction
	19. Quiz 3
	20. Special Project*
	21. Review Game
	22. Test
	23. Alternate Test*
	24. Reference

Language Arts 600

Language Arts 600 continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading**—develops students' reading skills, including the identification of main ideas, supporting details, sequence, and facts and opinions; introduces more advanced reading skills, showing students how to analyze propaganda, make inferences, and determine the author's authority; shows students how to identify parts of speech in sentences, with emphasis on kinds and uses of nouns, pronouns, and verb tenses; develops students' capacities for identifying basic elements of narrative prose; enhances students' abilities for reading newspaper articles and informative nonfiction; helps students develop basic literary comprehension skills through the reading of short stories, nonfiction pieces, and poetry.
- **Writing**—develops students' understanding of sentence structure, providing hands-on experience with subject-verb agreement, participles, and phrases; emphasizes parts of speech and their roles, including adjectives, nouns, and verbs; familiarizes students with roots, affixes, and basic word relationships, including homonyms, synonyms, and antonyms; develops students' vocabulary and spelling skills; gives students the opportunity to develop their abilities in writing paragraphs, business letters, poetry, and short stories; guides students through planning, organizing, writing, and revising a report.
- **Special Topics**—teaches dictionary skills and comprehension of graphic visual aids; introduces students to Biblical literature topics.

Curriculum Contents

Reading Comprehension Skills

- Analyzing Propaganda
- Comparing and Contrasting
- Determining Author's Purpose—Reading for Entertainment and Reading for Information
- Determining Author's Reliability
- Evaluating a Text Based on Biblical Merit
- Identifying Facts and Opinions
- Identifying Main Ideas and Supporting Details
- Finding Implied Meanings
- Reading Newspaper Articles
- Reading Poetry
- Reading Biblical Literature
- Reading Short Stories

Composition

- Paragraph Elements and Structure
- Paraphrasing a Psalm
- Report—on Sheep
- Using Invented Words
- Writing a Business Letter
- Writing Poetry—Pen Pictures, Cinquains, and Shaped Poems
- Writing a Report—Outlining, Writing, and Revising
- Writing with Metaphors
- Writing Short Stories—Plot, Setting, Structure, and Character Development

Grammar and Usage

- Adjectives—Comparative Adjectives, Superlative Adjectives, and Articles
- Adverbs—Comparative Adverbs and Superlative Adverbs
- Interjections
- Kinds of Sentences—Statement, Question, Command, and Surprise/Excitement
- Nouns—Plural, Possessive, and Common and Proper Nouns
- Pronouns—Pronoun Case, Personal Pronouns, and Demonstrative Pronouns
- Punctuation—Exclamation Points, Periods, Question Marks, and Commas
- Sentence Structure—Subject/Predicate, Prepositions, and Phrases
- Verbs—Verb Tense, Irregular Verbs, Auxiliary Verbs, Person, Number, and Compound Verbs

Literature Studies

- Fiction
 - Elements—Structure, Character, Plot, and Setting
 - Genre/Type—Fable, Legend, Animal Story, Myth, Fairy Tale, Adventure, Historical Piece, Mystery, and Science Fiction
- Nonfiction
 - Definition
 - Elements—Organization and Diction
 - Genre/Type—Autobiography, Biography, Propaganda, and Articles
- Poetry
 - Definition
 - Elements—Structure, Rhyme, Meter, and Diction
 - Genre/Type—Ballad, Free Verse, Limerick, Shaped Poem, Epic, Narrative, and Pen Picture
 - Literary Device—Metaphors, Similes, Alliteration, Sound Effects, and Parallelism

Speaking and Listening

- Speaking Qualities

Spelling

- Homonyms
- Words with /sh/ sound
- Roots and Affixes

Vocabulary Building

- Dictionary Skills
- Word Relationships—Synonyms, Antonyms, and Homonyms
- Word Structure—Roots and Affixes

Special Topics

- The Bible as Literature—Nonfiction, Short Story, Poetry, Drama, and Parable
- The Nature of Advertising
- Creating an Advertisement
- Graphic Aids—Charts and Graphs
- Reference Materials—Dictionary, Encyclopedia, Almanac, Atlas, Who's Who, Thesaurus, and Concordance
- Study Skills—Note-Taking
- Word Play—Palindromes, Puns, and Conundrums

Literature List

The literary works students will encounter in Language Arts 600 include, but are not limited to:
Fiction

- Wier, Ester. *The Loner* (excerpt)

Poetry

- Carroll, Lewis. "A Mouse's Tail"
- "Sir Patrick Spens"
- Stevenson, Robert. "Rain"

Unit 1: Elements of Grammar	
Assignments	
Language Arts 600	1. Course Overview
	2. The Sentence
	3. Sentence Types
	4. Spelling Lesson 1
	5. Quiz 1
	6. Spelling Quiz 1
	7. Nouns
	8. Verbs
	9. Spelling Lesson 2
	10. Quiz 2
	11. Spelling Quiz 2
	12. Adjectives
	13. Adverbs
14. Spelling Lesson 3	
15. Quiz 3	
16. Spelling Quiz 3	
17. Pronouns	
18. Prepositions	
19. Conjunctions and Interjections	
20. Quiz 4	
21. Special Project*	
22. Review Game	
23. Test	
24. Alternate Test*	
25. Reference	

Unit 2: Grammar Usage	
Assignments	
Language Arts 600	1. Capitalization
	2. Punctuation
	3. Spelling Lesson 1
	4. Quiz 1
	5. Spelling Quiz 1
	6. Word Parts
	7. Word Parts: Exercises*
	8. Synonyms, Antonyms, and Idioms
	9. Spelling Lesson 2
	10. Quiz 2
	11. Spelling Quiz 2
	12. Person and Number of Verbs
	13. Principal Parts of Verbs
14. Using Auxiliary Verbs	
15. Spelling Lesson 3	
16. Quiz 3	
17. Spelling Quiz 3	
18. Using Adjectives and Adverbs	
19. Fragments and Run-on Sentences	
20. Quiz 4	
21. Special Project*	
22. Review Game	
23. Test	
24. Alternate Test*	
25. Reference	

Unit 3: Reading Skills	
Assignments	
Language Arts 600	1. Developing Reading Skills
	2. Developing Vocabulary
	3. Spelling Lesson 1: /sh/
	4. Quiz 1
	5. Spelling Quiz 1
	6. Finding Relationships: Sequence/Cause and Effect
	7. Comprehension: Distinguishing Fact from Opinion
	8. Reading to Comprehend
	9. Spelling Lesson 2: /sh/
	10. Quiz 2
	11. Spelling Quiz 2
	12. Reading Critically
	13. Project: Book Report: Short Story*
	14. Analyzing Story Structure
	15. Comparing and Contrasting Stories
	16. Spelling Lesson 3: Homonyms
	17. Quiz 3
	18. Spelling Quiz 3
	19. Special Project*
	20. Review Game
	21. Test
	22. Alternate Test*
	23. Reference

Unit 4: Writing Skills	
Assignments	
Language Arts 600	1. Paragraph Writing
	2. Essay: Paragraph
	3. Essay: Autobiography*
	4. Business Letters
	5. Project: Business Letter
	6. Report Writing: Preparation
	7. Spelling Lesson 1: Plurals
	8. Quiz 1
	9. Spelling Quiz 1
	10. Report Writing: Researching
	11. Project: Research--Taking Notes
	12. Outlining
	13. Project: Research--Outline
	14. Spelling Lesson 2: -ing
	15. Spelling Quiz 2
	16. Writing the Report
	17. Project: Research--Final Report
	18. Spelling Lesson 3
	19. Quiz 2
	20. Spelling Quiz 3
	21. Special Project*
	22. Review Game
	23. Test
	24. Alternate Test*
	25. Reference

Unit 5: Newspapers and Propaganda	
Assignments	
Language Arts 600	1. The Newspaper
	2. Fact and Opinion in News Reports
	3. Report: Newspapers Today
	4. Analyzing a News Story
	5. Project: News Story
	6. Spelling Lesson 1: Words That Sound Alike
	7. Quiz 1
	8. Spelling Quiz 1
	9. Propaganda
	10. Project: Advertisement
	11. Spelling Lesson 2
	12. Spelling Quiz 2
	13. Recognizing Propaganda
	14. Project: Propaganda
	15. Spelling Lesson 3: Plurals, Homonyms, and the /sh/ Sound
	16. Spelling Quiz 3
	17. Quiz 2
	18. Special Project*
	19. Review Game
	20. Test
	21. Alternate Test*
	22. Reference

Unit 6: Literary Forms	
Assignments	
Language Arts 600	1. Spelling Lesson 1
	2. Spelling Quiz 1
	3. Poetry
	4. Types of Prose Fiction
	5. Types of Prose Fiction (2)
	6. Spelling Lesson 2
	7. Quiz 1
	8. Spelling Quiz 2
	9. Prose Nonfiction
	10. Project: Book Report: Biography*
11. Mood	
12. Spelling Lesson 3	
13. Quiz 2	
14. Spelling Quiz 3	
15. Special Project*	
16. Review Game	
17. Test	
18. Alternate Test*	
19. Reference	

Unit 7: Reading for a Purpose	
Assignments	
Language Arts 600	1. Judging a Book
	2. An Author's Use of Expressive Language
	3. Spelling Lesson 1
	4. Quiz 1
	5. Spelling Quiz 1
	6. Nonfiction Comprehension Practice
	7. Nonfiction: Main Idea and Supporting Details
	8. Project: Outline*
	9. Report: Sheepherding
	10. Spelling Lesson 2
11. Quiz 2	
12. Spelling Quiz 2	
13. Reading for Inspiration (1)	
14. Reading for Inspiration (2)	
15. Essay: Lambs in the Bible	
16. Spelling Lesson 3: Suffixes and the /sh/ Sound	
17. Quiz 3	
18. Spelling Quiz 3	
19. Project: Book Report: Novel*	
20. Special Project*	
21. Review Game	
22. Test	
23. Alternate Test*	
24. Reference	

Unit 8: Poetry	
Assignments	
Language Arts 600	1. Characteristics of Poetry
	2. Free Verse
	3. Project: Youthfulness*
	4. Spelling Lesson 1
	5. Quiz 1
	6. Spelling Quiz 1
	7. Figures of Speech: Similes
	8. Figures of Speech: Metaphors
	9. Project: Metaphors
	10. Poetic Devices
11. Essay: Invented Words	
12. Spelling Lesson 2	
13. Spelling Quiz 2	
14. Poetic Forms (1)	
15. Project: Pen Picture	
16. Poetic Forms (2)	
17. Project: Cinquain and Shaped Poems	
18. Spelling Lesson 3	
19. Quiz 2	
20. Spelling Quiz 3	
21. Musical Poems	
22. Report: Lullabies	
23. Word Play: Riddles/Conundrums	
24. Limericks	
25. Project: Limericks	
26. Palindromes	
27. Quiz 3	
28. Special Project*	
29. Review Game	
30. Test	
31. Alternate Test*	
32. Reference	

Unit 9: Bible Literature	
Assignments	
Language Arts 600	1. The Bible as Literature
	2. A Bible Story
	3. Project: Bible Stories*
	4. Parables and Proverbs
	5. Spelling Lesson 1
	6. Quiz 1
	7. Spelling Quiz 1
	8. Bible Poetry
	9. Project: Psalm 19
	10. Prophetic Writing
	11. Spelling Lesson 2
	12. Quiz 2
13. Spelling Quiz 2	
14. Bible History	
15. Law	
16. Spelling Lesson 3	
17. Quiz 3	
18. Spelling Quiz 3	
19. Special Project*	
20. Review Game	
21. Test	
22. Alternate Test*	
23. Reference	

Unit 10: Review	
Assignments	
Language Arts 600	1. Patterns in Language
	2. Capitalization and Punctuation
	3. Quiz 1
	4. Organization in Literary Forms
	5. Quiz 2
	6. Project: Planning and Writing a Short Story
	7. Literary Forms (1)
	8. Project: Fish Story*
	9. Literary Forms (2)
	10. Quiz 3
	11. Forms of Communication
12. Project: Advertising	
13. Essay: The President's Thoughts*	
14. Communication: Letters and Newspapers	
15. Project: Newspaper*	
16. Quiz 4	
17. Special Project*	
18. Review Game	
19. Test	
20. Alternate Test*	
21. Reference	

Language Arts 700

Language Arts 700 continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading**—develops students' reading skills, including the identification of main ideas, supporting details, and sequence; teaches students how to reach logical conclusions as well as use appropriate reading rates; shows students how to identify parts of speech in sentences, with emphasis on adjectives, adverbs, conjunctions, pronouns, and verb types; helps students develop basic literary comprehension skills through the reading of biographical and autobiographical pieces, poetry, and character analyses.
- **Writing**—develops students' understanding of sentence structure, providing hands-on experience with coordination, conjunctions, subject-verb agreement, participles, and phrases; familiarizes students with roots, affixes, and basic word relationships, including homonyms, synonyms, and antonyms; develops students' vocabulary and spelling skills; gives students the opportunity to develop their abilities in writing paragraphs, character analyses, character sketches, short biographies, and summaries; develops students' critical thinking skills through speculative writing on morality.
- **Speaking**—teaches skills that enable students to become effective speakers and communicators, weaving the skills together throughout the course.
- **Listening**—teaches effective listening comprehension skills, weaving these together throughout the lessons; builds upon students' study skills.

Curriculum Contents

Reading Comprehension Skills

- Analyzing Characters
- Determining Author's Purpose—Reading for Entertainment and Reading for Information
- Identifying Main Ideas and Supporting Details
- Reaching Logical Conclusions
- Reading Nonfiction

Composition

- Character Analysis
- Character Sketch
- Essay Structure—Five Paragraph Essay
- Paragraph Elements—Topic
- Paragraph Organization—Sequence, Unity, and Format
- Paragraph Structure—Transitional, Inductive, and Deductive
- Speculative Writing
- Summarizing
- Writing a Biography
- Writing and Listening
- Writing on Morality and Feelings
- Writing a Report

Grammar and Usage

- Adjectives
- Kinds of Sentences—Declarative, Interrogative, Imperative, and Exclamatory
- Levels of Language Use—Standard, Nonstandard, Formal, and Informal
- Nouns—Common Nouns, Proper Nouns, and Direct Objects
- Pronouns—Nominative, Objective, Possessive, Reflexive, Demonstrative, and Archaic
- Punctuation—Apostrophes, Quotation Marks, Hyphens, and Parentheses
- Sentence Structure
 - Coordination
 - Errors in Construction—Fragments, Comma Splices, and Run-ons
 - Patterns
 - Prepositions and Prepositional Phrases
 - Subjects and Predicates
- Verbs—Tense, Irregular, and Auxiliary

Literature Studies

- Nonfiction
 - Definition
 - Elements—Setting, Characterization, and Purpose
 - Genre/Type—Autobiography and Biography
 - Literary Device—Flashback and Foreshadowing

Speaking and Listening

- Listening Strategies
- Speaking Strategies
- Types of Listening—Passive, Purposeful, Critical, Appreciative, and Conversational
- Voice—Pitch, Accent, Pause, and Intonation

Spelling

- Contractions
- Homonyms
- Words with “ei,” “ie,” “y,” and “ou”
- Confused and Mispronounced Words
- Hyphenated Words
- Roots and Affixes
- Word Endings

Vocabulary Building

- Etymology
- Word Relationships—Synonyms, Antonyms, and Homonyms
- Word Structure—Roots and Affixes
- Word Study—Feeling Words and Signal Words

Special Topics

- English Variations—Dialects
- Reference Materials—Encyclopedia and Internet
- Research Skills

- Study Skills—Note-Taking and Summarizing

Unit 1: Nouns, Pronouns, Affixes, and Using Words Correctly	
Assignments	
Language Arts 700	1. Course Overview
	2. Documentation
	3. Nouns As Labels; Related Nouns; Categories
	4. Common and Proper Nouns
	5. Report: The Meaning of Names
	6. Spelling Lesson 1: Content Words; ei and ie
	7. Quiz 1: Using Nouns
	8. Spelling Quiz 1
	9. Personal Pronoun Case
	10. Reflexive Pronouns; Archaic Pronouns
	11. Demonstratives; Pronoun-Antecedent Agreement
	12. Spelling Lesson 2: General/Easily Confused Words
	13. Quiz 2: Using Pronouns
	14. Spelling Quiz 2
	15. Using the Right Prefix
	16. Suffixes Change Spelling/Part of Speech
	17. Using Mnemonic Devices for Homonyms
	18. Spelling Lesson 3: Common Homonyms
	19. Quiz 3: Cumulative
	20. Spelling Quiz 3
	21. Unit 1 Special Project*
	22. Test
	23. Alternate Test*
	24. Reference

Unit 2: Usage; Speaking and Listening; Verb Tenses	
Assignments	
Language Arts 700	1. Speaking Expressively
	2. Retelling a Story: Alfred the Great
	3. Project: Story-telling
	4. Report: Alfred the Great
	5. Spelling Lesson 1: Multisyllable Words
	6. Quiz 1: Speaking Expressively
	7. Spelling Quiz 1
	8. Adjusting Listening to Purpose
	9. Essay: Listening
	10. Spelling Lesson 2: Frequently Misspelled Words
	11. Quiz 2: Speaking and Listening
	12. Spelling Quiz 2
	13. Verbs: Present Tense
	14. Past Tense: Regular and Irregular Verbs
	15. Auxiliary Verbs/Future Tense
	16. Verbs: Perfect Tenses and Conjugation
	17. Spelling Lesson 3: General Words
	18. Quiz 3: Speaking/Listening; Verb Tenses
	19. Spelling Quiz 3
	20. Book Report: Novel*
	21. Unit 2 Special Project*
	22. Test
	23. Alternate Test*
	24. Reference

Unit 3: Biographies and Grammar (Affixes)	
Assignments	
Language Arts 700	1. Biography: William Tyndale
	2. Sequence of Events
	3. Essay: Special Day*
	4. Flashback and Inferences in Biography
	5. Project: Biography
	6. Book Report: Biography*
	7. Spelling Lesson 1: General/ -le and -el
	8. Quiz 1: Biographies/Sequence of Events
	9. Spelling Quiz 1
	10. Prefixes: Finding
	11. Prefixes: Meanings
	12. Suffixes: Finding
	13. Meaning of Suffixes/Parts of Speech
	14. Prefixes and Suffixes
	15. Spelling Lesson 2: Words with Affixes
	16. Quiz 2: Affixes, Biography, Sequence
	17. Spelling Quiz 2
	18. Unit 3 Special Project*
	19. Test
	20. Alternate Test*
	21. Reference

Unit 4: Structure of Written and Spoken Language	
Assignments	
Language Arts 700	1. Structure: Subject and Predicate
	2. Patterns: Inverted, Compound Parts, S/V/DO
	3. Patterns: S/LV/PN, S/LV/PA, S/V/IO/DO
	4. Essay: Using Sentence Patterns
	5. Spelling Lesson 1: Content Area Words
	6. Quiz 1: Sentence Structure and Patterns
	7. Spelling Quiz 1
	8. Writing Complete Sentences
	9. Structure; Word Choice; Ambiguity
	10. Effective Sentences: Vivid Modifiers
	11. Spelling Lesson 2: General
	12. Quiz 2: Sentence Structure and Variety
	13. Spelling Quiz 2
	14. Pitch/Accent/Pause
	15. Punctuating Pauses
	16. Spelling Lesson 3: General
	17. Quiz 3: Cumulative
	18. Spelling Quiz 3
	19. Unit 4 Special Project*
	20. Test
	21. Alternate Test*
	22. Reference

Unit 5: The English Language	
Assignments	
Language Arts 700	1. Words That Signal Types of Organization
	2. Words That Express Feelings
	3. Essay: Words for Feelings
	4. Spelling Lesson 1: Using y and ou
	5. Quiz 1: Signal Words and Words for Feelings
	6. Spelling Quiz 1
	7. Formal, Informal, Nonstandard English
	8. Smooth and Clear Expression
	9. Essay: Informal/Formal English
	10. Spelling Lesson 2: Homonyms
	11. Quiz 2 Cumulative
	12. Spelling Quiz 2
	13. Subject-Verb Agreement in Number
	14. Form of Action Verbs
	15. Verb Tense: Past and Present
	16. Direct Object
	17. Verbs Often Confused: Lie/Lay
	18. Verbs Often Confused: Sit/Set
	19. Verbs Often Confused: Rise/Raise
	20. Verbs Often Confused: Review
	21. Pronouns Often Confused
	22. Spelling Lesson 3: Past Tense Verbs
	23. Quiz 3: Cumulative
	24. Spelling Quiz 3
	25. Unit 5 Special Project*
	26. Test
	27. Alternate Test*
	28. Reference

Unit 6: Mechanics and Structure of English	
Assignments	
Language Arts 700	1. Capital Letters 1
	2. Capital Letters 2
	3. Spelling Lesson 1: Adjectives and Adverbs
	4. Quiz 1: Capitalization
	5. Spelling Quiz 1
	6. Apostrophe
	7. Quotation Marks
	8. Parentheses/Hyphen
	9. Comma
	10. Punctuation Review
	11. Essay: Importance of Language Mechanics
	12. Spelling Lesson 2: Special Types of Words
	13. Quiz 2: Capitals and Punctuation
	14. Spelling Quiz 2
	15. Subjects and Predicates
	16. Complements
	17. Adjectives
	18. Adverbs
	19. Prepositional Phrases as Modifiers
	20. Quiz 3: Structure and Mechanics
	21. Coordination
	22. Spelling Lesson 3: General Words
	23. Quiz 4: Cumulative
	24. Spelling Quiz 3
	25. Unit 6 Special Project*
	26. Test
	27. Alternate Test*
	28. Reference

Unit 7: The Hiding Place: A Study Guide	
Assignments	
Language Arts 700	1. Chapters 1-3: Flashback/Foreshadowing
	2. Chapters 4-5: Reading for Details
	3. Understanding Characters
	4. Essay: Occupied
	5. Report: World War II*
	6. Report: Dietrich Bonhoeffer*
	7. Spelling Lesson 1: Noun Suffixes
	8. Quiz 1: The Hiding Place, chapters 1-5
	9. Spelling Quiz 1
	10. Chapters 6-7: Comprehension
	11. Chapter 8-9: Suspense
	12. Interpretation and Communication
	13. Essay: Pickwick
	14. Spelling Lesson 2: Verb Suffixes
15. Quiz 2: The Hiding Place, chapters 6-9	
16. Spelling Quiz 2	
17. Chapter 10: Sequence	
18. Chapters 11-13: Reading for Details	
19. Chapters 14-15: Understand Characters	
20. Author's Purpose/Modes of Writing	
21. Essay: Character Sketch	
22. Spelling Lesson 3: Noun Suffixes	
23. Quiz 3: The Hiding Place, chapters 10-15	
24. Spelling Quiz 3	
25. Unit 7 Special Project*	
26. Test	
27. Alternate Test*	
28. Reference	

Unit 8: Nonfiction and Communication	
Assignments	
Language Arts 700	1. Nonfiction Literature: Helen Keller
	2. Nonfiction Literature: The Apple Tree Switch
	3. Spelling Lesson 1: General
	4. Quiz 1: Nonfiction
	5. Spelling Quiz 1
	6. Learning to Listen Review
	7. Note-taking and Summarizing
	8. Essay: Summary
	9. Spelling Lesson 2: General
	10. Quiz 2: Listening, Summarizing, and Nonfiction
11. Spelling Quiz 2	
12. Communicating with Gestures	
13. Spelling Lesson 3: General	
14. Quiz 3: Speaking with Gestures	
15. Spelling Quiz 3	
16. Unit 8 Special Project*	
17. Test	
18. Alternate Test*	
19. Reference	

Unit 9: Writing and Pronunciation	
Assignments	
Language Arts 700	1. Sentence Types: Introduction
	2. Sentence Types: Declarative/Interrogative
	3. Sentence Types: Imperative/Exclamatory
	4. Sentence Errors: Fragments
	5. Sentence Errors: Comma Splice/Run-on
	6. Spelling Lesson 1: General and Content Area Words
	7. Quiz 1: Correct Sentences
	8. Spelling Quiz 1
	9. Paragraph Format/Topic Sentence
	10. Paragraph Unity and Sequence
	11. Deductive/Inductive/Transitional Paragraphs
	12. Essay: Paragraph Practice
	13. Project: Paragraph Self Check
	14. Spelling Lesson 2: Noun and Adjective Suffixes
15. Quiz 2: Writing Paragraphs and Mechanics	
16. Spelling Quiz 2	
17. Pronunciation	
18. Regional Differences in Pronunciation	
19. Words in Reading/Nonsense Words	
20. Essay: A Nonsense Poet	
21. Project: Limericks	
22. Spelling Lesson 3: Words Often Mispronounced	
23. Quiz 3: Cumulative	
24. Spelling Quiz 3	
25. Unit 9 Special Project*	
26. Test	
27. Alternate Test*	
28. Reference	

Unit 10: Review	
Assignments	
Language Arts 700	1. Verb Tense
	2. Verb Agreement and Confusion
	3. Nouns and Pronouns
	4. Reflexive and Demonstrative Pronouns; Pronoun-Antecedent Agreement
	5. Adjectives/Adverbs
	6. Prepositional Phrases
	7. Sentence Patterns and Types
	8. Spelling Review Lessons 1 and 2
	9. Review Quiz 1
	10. Spelling Quiz 1
	11. Capitalization
	12. Apostrophe
	13. Quotation Marks/Parentheses
	14. Hyphens/Commas
16. Project: Punctuation Practice	
17. Spelling Review Lessons 3 and 4	
18. Review Quiz 2	
19. Spelling Quiz 2	
20. Communication: Writing and Reading	
21. Book Report: Short Story*	
22. Communication: Speaking and Listening	
23. Project: Autobiography*	
24. Spelling Review Lessons 5 and 6	
25. Review Quiz 3	
26. Spelling Quiz 3	
27. Unit 10 Special Project*	
28. Test	
29. Alternate Test*	
30. Reference	

Language Arts 800

Language Arts 800 continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading**—reinforces reading comprehension skills by teaching students how to analyze propaganda and other forms of writing, including biographies, autobiographies, formal essays, and informal essays; shows students how to make denotative, symbolic, and connotative readings of a text; introduces both Old English and Middle English languages and literature to develop students' understanding of English language formation and development; prepares students for the higher level literary comprehension skills required in the upper grades.
- **Writing**—develops students' understanding of sentence structure, providing hands-on experience with conjunctions, transitions, clauses, and common sentence errors; teaches language histories and etymologies to help students build on knowledge of word structures, including topics like prefixes, roots, and suffixes; expands on students' vocabulary and spelling skills; gives students the opportunity to develop their abilities in writing business letters, friendly letters, informal essays, and basic literature analyses.
- **Speaking**—offers students experience in delivering oral reports; teaches skills that enable students to become effective speakers and communicators, weaving these skills together throughout the course.
- **Listening**—teaches effective listening comprehension skills, weaving these together throughout the lessons; builds upon students' study skills, as well as helping them become reliable and efficient note takers.

Curriculum Contents

Reading Comprehension Skills

- Analysis of Propaganda
- Denotation, Connotation, and Symbolism
- Elements of Narrative Prose
- Following Written Directions
- Reading Formal and Informal Essays
- Reading Skills—Fact versus Opinion, Validity, and Authority

Composition

- Essay/Report—Structure and Process
- Paragraph Elements and Structure
- Writing Informal Essays
- Writing Paragraphs
- Writing Business and Friendly Letters

Grammar and Usage

- Conjunctions—Subordinating, Correlative, and Coordinating
- Clauses—Adjective, Adverb, and Dependent/Independent
- Capitalization
- Grammar Errors—Sentence Construction Errors
- Introductory Expressions—Interjections, Participle Phrases, and Adverb Clauses
- Levels of Language Use—Standard/Nonstandard
- Parts of Speech—Nouns, Verbs, Pronouns, Adverbs, Adjectives, and Interjections
- Punctuation—Apostrophes, Hyphens, Italics, Commas, and End Punctuation
- Sentence Structure—Tense, Number, Person, and Transitions

Literature Studies

- Nonfiction—Biography and Autobiography
- Survey of English Literature—Old and Middle English
- Speaking and Listening
- Direct/Indirect Communication
- Following Instructions
- Listening Skills—Strategies, Comprehension, and Note-Taking
- Nonverbal Communication
- Oral Report
- Speaking Skills—Purpose, Organization, and Delivery

Spelling

- Affixes
- Homonyms
- Borrowed Words
- Confused Spellings
- Silent Letters
- Words with “ei” and “ie”
- Words with “-ize,” “-yze,” “-ise,” “-ent,” “-ant,” “-ance,” “-ence,” “-able,” and “-ible” Endings

Vocabulary Building

- Confusing Words
- Connotation/Denotation
- Dictionary Skills
- Etymology
- Roots, Prefixes, and Suffixes
- Word Categorization
- Word Relationships

Special Topics

- Diacritical Marks
- English Variations
- Etymology
- Media Comprehension
- Note-taking
- Origin/Development of Language—Indo-European, Old and Middle English, and American English
- Use of Reference Materials

Literature List

The literary works students will encounter in Language Arts 800 include, but are not limited to:

Literature—Featured

Nonfiction

- Byrd, Richard. *Flight to the South Pole* (excerpt)
- Hackle, Sparse Gray. “Every Dog Should Own a Man”
- Leacock, Stephen. “My Financial Career”
- “Pain: the Tool of the Wounded Surgeon”

- Stuart, Jesse. *The Thread That Runs So True* (excerpt)

Literature—Discussed

Poetry

- Chaucer, Geoffrey. *Canterbury Tales*
- "The Ruin"
- "The Seafarer"
- "Widsith"

Unit 1: Communication		
Assignments		
Language Arts 800	1. Course Overview	15. Suffixes Change the Spelling of Roots
	2. Documentation	16. Spelling Lesson 2: General
	3. Improving Your Reading: Using Word Parts	17. Quiz 2: Cumulative
	4. Inflections Add Grammatical Meaning	18. Spelling Quiz 2
	5. Word Roots from Latin and Greek	19. Communication Without Words
	6. Categorizing Words and Analogies	20. Direct Nonverbal Communication
	7. Book Report: Pre-1900 Novel*	21. Spelling Lesson 3: Affixes
	8. Spelling Lesson 1: Using ie and ei	22. Quiz 3: Communicating Without Words
	9. Quiz 1: Word Parts/Categories/Analogies	23. Spelling Quiz 3
	10. Spelling Quiz 1	24. Unit 1 Special Project*
	11. Following Directions	25. Test
	12. Project: Directions*	26. Alternate Test*
	13. Project: Writing Directions from a Prompt*	27. Reference
	14. Essay: Write a Technical Document Giving Directions	

Unit 2: Development and Usage of English		
Assignments		
Language Arts 800	1. Development of Language: Origins and Dialects	14. Quiz 2: Classification of Words
	2. The Indo-European Family	15. Spelling Quiz 2
	3. Spelling Lesson 1: General/Content Area	16. Adjectives and Adjective Phrases
	4. Quiz 1: History of the English Language	17. Adverbs and Adverb Phrases
	5. Spelling Quiz 1	18. Book Report: Short Story*
	6. Word Classes--Nouns	19. Spelling Lesson 3: Adjectives and Adverbs
	7. Personal and Possessive Pronouns	20. Quiz 3: Cumulative
	8. Other Kinds of Pronouns	21. Spelling Quiz 3
	9. Verbs	22. Unit 2 Special Project*
	10. Adjectives and Adverbs	23. Test
	11. Project: Descriptive Paragraph	24. Alternate Test*
	12. Essay: Writing About an Event	25. Reference
	13. Spelling Lesson 2: General	

Unit 3: Punctuation and Literature	
Assignments	
Language Arts 800	1. Ending a Thought: End Punctuation
	2. Using Punctuation to Link Clauses
	3. Interrupting a Thought
	4. Following an Introduction
	5. Spelling Lesson 1: -ant and -ent Endings
	6. Quiz 1: Punctuation
	7. Spelling Quiz 1
	8. The Formal Essay
	9. Analyzing a Formal Essay
	10. Project: Analysis of an Essay
	11. Spelling Lesson 2: -ise, -ize, -yze
	12. Quiz 2: Punctuation/The Formal Essay
13. Spelling Quiz 2	
14. The Informal Essay	
15. The Anecdote	
16. Essay: Informal Essay	
17. Spelling Lesson 3: -able, -ible	
18. Quiz 3: Punctuation and Essays	
19. Spelling Quiz 3	
20. Unit 3 Special Project*	
21. Test	
22. Alternate Test*	
23. Reference	

Unit 4: Words and How to Use Them	
Assignments	
Language Arts 800	1. Spelling Lesson 1: Develop Spelling Sense
	2. Spelling Quiz 1
	3. Using the Dictionary
	4. Diacritical Marks
	5. Using a Thesaurus
	6. Quiz 1: Understanding Words (Dictionary and Thesaurus Skills)
	7. Spelling Lesson 2: General and Homonyms
	8. Spelling Quiz 2
	9. Standard and Nonstandard Usage
10. Confusing Words	
11. Quiz 2: Using Words Correctly	
12. Spelling Lesson 3: General	
13. Spelling Quiz 3	
14. Project: Book Report: Post-1900 Novel*	
15. Unit 4 Special Project*	
16. Test	
17. Alternate Test*	
18. Reference	

Unit 5: Correct Language Usage	
Assignments	
Language Arts 800	1. The Apostrophe
	2. The Hyphen
	3. Quotation Marks
	4. Parentheses and Italics
	5. Capitalization
	6. Essay: Choice of Topic
	7. Abbreviations and Acronyms
	8. Numbers and Figures
	9. Spelling Lesson 1: General and Content Words
	10. Quiz 1: Written Language
	11. Spelling Quiz 1
	12. Spoken Language: Biblical Standards
	13. Project: Biblical Speech
	14. Speaking Qualities
15. Project: Speech	
16. Spelling Lesson 2: Content Words	
17. Quiz 2: Punctuation, Usage, and Spoken Language	
18. Spelling Quiz 2	
19. Review of Homonyms, Synonyms and Antonyms	
20. Vocabulary Development: Word Pairs	
21. Spelling Lesson 3: Difficult Word Pairs	
22. Quiz 3: Correct Usage	
23. Spelling Quiz 3	
24. Unit 5 Special Project*	
25. Test	
26. Alternate Test*	
27. Reference	

Unit 6: Language and Literature	
Assignments	
Language Arts 800	1. The Old English Period
	2. The Old English Language and Literature
	3. Report: Anglo-Saxon Culture/Literature
	4. Middle English
	5. Report: Geoffrey Chaucer
	6. Spelling Lesson 1: -ance, -ence, -ense
	7. Quiz 1: The History of the English Language
	8. Spelling Quiz 1
	9. Coordinating Conjunctions
	10. Correlative Conjunctions/Conjunctive Adverbs
	11. Subordinating Conjunctions/Adverb Clauses
	12. Relative Pronouns/Adjective Clauses; Phrases and Appositives
	13. Spelling Lesson 2: Mispronounced Words
14. Quiz 2: The Construction of Sentences	
15. Spelling Quiz 2	
16. The Elements of Autobiography	
17. Autobiographical Excerpt: Jesse Stuart	
18. Autobiographical Excerpt: Admiral Byrd	
19. Essay: Autobiography	
20. Spelling Lesson 3: Vocabulary Words	
21. Quiz 3: Cumulative	
22. Spelling Quiz 3	
23. Project: Book Report: Biography*	
24. Unit 6 Special Project*	
25. Test	
26. Alternate Test*	
27. Reference	

Unit 7: Critical Reading and Paragraph Skills	
Assignments	
Language Arts 800	1. Critical Reading: Symbolism/Connotation
	2. Critical Reading: Context/Directive Language
	3. Analyzing an Author's Credentials/Argument
	4. Propaganda
	5. Spelling Lesson 1: Silent Letters
	6. Quiz 1: Critical Reading
	7. Spelling Quiz 1
	8. Paragraph Structure
	9. Essay: Paragraph Types
	10. Organizing a Unified Paragraph
	11. Paragraph Coherence/Transition Methods
	12. Essay: Paragraph Development
	13. Spelling Lesson 2: Silent Letters
	14. Quiz 2: The Paragraph
15. Spelling Quiz 2	
16. Writing a Composition: The Introduction	
17. Essay: Thesis Statement*	
18. Writing a Composition: The Body	
19. Writing a Composition: The Conclusion	
20. Writing a Composition: Proofreading	
21. Essay: Analyzing an Argument	
22. Spelling Lesson 3: Unaccented Syllables	
23. Quiz 3: Cumulative	
24. Spelling Quiz 3	
25. Unit 7 Special Project*	
26. Test	
27. Alternate Test*	
28. Reference	

Unit 8: Writing, Listening, and Reading	
Assignments	
Language Arts 800	1. Writing Business Letters
	2. Three Types of Business Letters
	3. Project: Business Letters
	4. Structure and Form of Personal Letters
	5. Three Types of Personal Letters
	6. Project: Personal Letters
	7. Spelling Lesson 1: General
	8. Quiz 1: Writing Letters
	9. Spelling Quiz 1
	10. Sound and Listening
	11. Listening for Literal Meaning
	12. Listening for Implied and Figurative Meaning
	13. Project: Figures of Speech
	14. Identifying Nonverbal Clues
	15. Being a Good Listener
	16. Project: Listening Skills
	17. Spelling Lesson 2: General and Content Words
18. Quiz 2: Listening Skills/Nonverbal Communication	
19. Spelling Quiz 2	
20. Distinguishing Between Fiction and Nonfiction	
21. Evaluating the Reliability of Information	
22. Report: Assessing Reliability	
23. Sources of Information	
24. Reading the Newspaper	
25. News Magazines/Other Nonfiction Resources	
26. Project: Newspaper Analysis	
27. Spelling Lesson 3: General	
28. Quiz 3: Cumulative	
29. Spelling Quiz 3	
30. Unit 8 Special Project*	
31. Test	
32. Alternate Test*	
33. Reference	

Unit 9: The English Language	
Assignments	
Language Arts 800	1. English is a Living Language
	2. Etymology of English Words
	3. English in the United States
	4. Project: Slang
	5. Spelling Lesson 1: General
	6. Quiz 1: The Changing Language
	7. Spelling Quiz 1
	8. Double Negatives
	9. Dangling Modifiers
	10. Shift in Person and Number
	11. Shift in Mood and Tense; S/V Agreement
	12. Spelling Lesson 2: General
	13. Quiz 2: Grammar and History of English
14. Spelling Quiz 2	
15. Organizing an Oral Report	
16. Developing an Oral Report	
17. Using Language Appropriately	
18. Effective Speaking Techniques	
19. Project: Oral Report	
20. Spelling Lesson 3: Frequently Misspelled Words	
21. Quiz 3: Cumulative	
22. Spelling Quiz 3	
23. Unit 9 Special Project*	
24. Test	
25. Alternate Test*	
26. Reference	

Unit 10: Review	
Assignments	
Language Arts 800	1. History of Language
	2. Grammar: Parts of Speech
	3. Punctuation and Capitalization
	4. Abbreviations, Apostrophes, and Hyphens
	5. Dictionary and Thesaurus
	6. Standard English Usage
	7. Common Sentence Errors
	8. Paragraphs
	9. Letters
	10. Compositions
	11. Essay: What Makes a Good Christian?
	12. Review Quiz 1: Language
	13. Review Spelling Lesson 1 and 2
	14. Spelling Quiz 1
	15. Communication: Unspoken Factors
	16. Communication: Spoken Factors
	17. Project: Interview a Friend
	18. Following Directions and Listening
19. Review Quiz 2: Communication	
20. Review Spelling Lesson 3 and 4	
21. Spelling Quiz 2	
22. Reading: Word Parts	
23. Reading: Context Clues and Sequence	
24. Reading: Fact and Opinion, News Articles	
25. Reading: Essays and Autobiographies	
26. Project: Analyze a Formal Essay	
27. Report: Autobiography	
28. Review Quiz 3: Reading	
29. Review Spelling Lesson 5 and 6	
30. Essay: Short Story	
31. Spelling Quiz 3	
32. Unit 10 Special Project*	
33. Test	
34. Alternate Test*	
35. Reference	

English I

English I continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading**—reinforces reading comprehension skills by teaching students how to understand and appreciate poetry, drama, informative nonfiction, and fiction; shows students how to analyze, evaluate, and interpret a text; reinforces awareness of the elements and structure of narrative prose; guides students through readings of drama, a novel, and selections from well-known poetry, and short stories.
- **Writing**—further students' understanding of sentence structures; reviews parts of speech and their types, including in-depth studies on verbs (transitive, intransitive, conjugation, tense, voice, mood); develops students' understanding of the types and functions of phrases and clauses; teaches language history and etymology to help students build on knowledge of word structures, including prefixes, roots, and suffixes; expands on students' vocabulary skills; reviews spelling skills; gives students the opportunity to develop their abilities in writing speeches, short essays, poetry, friendly/business letters, and short stories.
- **Speaking**—offers students experience in delivering a speech; teaches skills that enable students to become effective speakers and communicators, weaving these skills together throughout the course.
- **Listening**—teaches effective listening comprehension skills, weaving these together throughout the lessons.

Curriculum Contents

Reading Comprehension Skills

- Analyzing Propaganda
- Understanding Elements of Narrative Prose
- Reading Informative Nonfiction
- Reading Fiction
- Reading Poetry
- Developing Reading Skills—Analysis, Evaluation, and Interpretation

Composition

- Letters—Structure, Type, and Composition
- Paragraph Elements and Structure
- Writing a Formal Essay
- Writing a Persuasive Paragraph
- Writing about Poetry
- Writing a Speech

Grammar and Usage

- Adjectives—Comparison, Suffixes as Adjective Endings, and Position
- Adverbs
- Levels of Language Use
- Nouns—Abstract, Concrete, Compound, Collective, Plural, and Possessive Nouns
- Pronouns
- Sentence Structure—Clauses and Phrases
- Verbs—Tense, Voice, Mood, Conjugation, and Transitive and Intransitive Verbs

Literature Studies

- Drama—Genre/Type, Structure, and Elements
- Fiction—Genre/Type, Structure, Elements, and Modes
- History of Drama—Greek/Roman Plays, Medieval Drama, and Elizabethan Drama
- History of Novels—Oral Tradition, Novel Prototypes, and Early Novels
- History of Short Stories
- Poetry—Genre/Type, Structure, Elements, and Literary Devices

Speaking and Listening

- Listening Skills—Elements, Common Errors, and Strategies
- Oral Reading
- Speaking Skills—Elements, Purpose, Organization, and Delivery

Spelling

- Mnemonics
- Nouns—Plural and Possessive

Vocabulary Building

- Dictionary Skills
- Etymology
- Roots, Prefixes, and Suffixes
- Word Relationships

Special Topics

- The Bible as Literature
- Origin/Development of Language
- Research Skills—Internet, Library, and Reference Materials
- Visual Media—Charts, Graphs, and Tables

Literature List

The following are literary works students will encounter in English I:

Drama

- Gibson, William. *The Miracle Worker*
- Shakespeare, William. *Romeo and Juliet* (excerpt)

Fiction

- Hawthorne, Nathaniel. "Young Goodman Brown" (excerpt)
- Henry, O. "The Gift of the Magi"
- Stuart, Jesse. "The Slip-Over Sweater"
- Verne, Jules. *Twenty Thousand Leagues Under the Sea*

Poetry

- Frost, Robert.
 - "Good Hours"

- o "The Road Not Taken"

Unit 1: The Structure of Language	
Assignments	
English I	1. Course Overview
	2. Parts of Speech and Noun Types
	3. Plural Nouns (1)
	4. Plural Nouns (2)
	5. Plural Nouns (3)
	6. Plural Nouns (4)
	7. Possessive Nouns
	8. Adjectives
	9. Adjectives: Comparison and Suffixes
	10. Quiz 1: Nouns and Adjectives
	11. Verbs: Principal Parts
	12. Verbs: Tense, Voice, and Mood
	13. Verb Conjugation
	14. Transitive and Intransitive Verbs
	15. Adverbs
	16. Quiz 2: Verbs and Adverbs
	17. Personal Pronouns
	18. Types of Pronouns
19. Indefinite and Collective Antecedents	
20. Prepositions	
21. Frequently Misused Prepositions	
22. Conjunctions and Interjections	
23. Quiz 3: Pronouns, Prepositions, and Conjunctions	
24. Phrases	
25. Clauses	
26. Sentence Parts	
27. Quiz 4: Sentence Elements	
28. Documentation	
29. Works Cited	
30. Parenthetical Citation	
31. Documentation Review	
32. Special Project*	
33. Test: Language Structure	
34. Alternate Test: Language Structure*	
35. Reference	

Unit 2: The Nature of Language	
Assignments	
English I	1. Origin of Language
	2. Project: Nonverbal Communication
	3. Ancient Languages
	4. Old English to Modern English
	5. Quiz 1: Language Development
	6. Word Meanings
	7. Word Roots
	8. Understanding Word Parts
	9. Working with Word Parts
	10. Quiz 2: Word Parts
	11. Special Project*
	12. Test: The Nature of Language
	13. Alternate Test: The Nature of Language*
	14. Reference

Unit 3: Words and Writing	
Assignments	
English I	1. Using the Dictionary
	2. Using Words Effectively
	3. Quiz 1: Vocabulary and Pronunciation
	4. Spelling: Pronunciation Techniques
	5. Mnemonics
	6. Quiz 2: Spelling and Pronunciation
	7. Writing: Preparation
	8. Researching and Writing the Paper
	9. Project: Outline
	10. Essay: Short Essay
	11. Quiz 3: Vocabulary and Sentence Structure
	12. Special Project*
	13. Test: Words and Writing
	14. Alternate Test: Words and Writing*
	15. Reference

Unit 4: Paragraphs, Essays, and Research Reports		
Assignments		
English I	1. The Structure of a Paragraph	10. The Research Report
	2. Effective Transitions	11. Quiz 2: Research Reports
	3. The Structure of an Essay	12. Project: The Research Report
	4. Types of Essays	13. Special Project*
	5. Project: The Five Paragraph Essay	14. Test: Paragraphs, Essays, and Research Reports
	6. Quiz 1: Paragraphs and Essays	15. Alternate Test: Paragraphs, Essays, and Research Reports*
	7. The Thesis Statement	16. Reference
	8. The Outline	
	9. Researching and the Library	

Unit 5: Short Stories		
Assignments		
English I	1. The History of the Short Story	8. Drawing Inferences
	2. Short Story Fundamentals	9. The Gift of the Magi
	3. Imagery and Symbolism	10. Quiz 2: Short Story Comprehension
	4. Quiz 1: Short Story Fundamentals	11. Special Project*
	5. Biblical Stories	12. Test: Short Stories
	6. The Slip-Over Sweater	13. Alternate Test: Short Stories*
	7. Essay: Response to the Slip-Over Sweater	14. Reference

Unit 6: Structure and Meaning in Prose and Poetry		
Assignments		
English I	1. Understanding Author Purpose and Meaning	10. Figurative Reading: Language and Poetry
	2. Using Paragraph Structure to Find Meaning	11. Analytical Reading: Patterns in Poetry
	3. Using Visual Aids to Find Meaning	12. Quiz 3: Understanding and Enjoying Poetry
	4. Quiz 1: Reading for Purpose and Meaning	13. Special Project*
	5. Recognizing Author Appeal	14. Test: Structure and Meaning in Prose and Poetry
	6. Detecting Logical Fallacies	15. Alternate Test: Structure and Meaning in Prose and Poetry*
	7. Quiz 2: Reading Persuasion	16. Reference
	8. Literal Reading: Surface Meaning in Poetry	
	9. Symbolic Reading: Symbols in Poetry	

Unit 7: Communication		
Assignments		
English I	1. Speaking	9. Project: Informal Letter
	2. Giving a Speech	10. Project: Business Letter
	3. Project: Speech	11. Quiz 3: Letter Writing
	4. Project: Effective Oral Reading*	12. Special Project*
	5. Quiz 1: Speaking	13. Test: Communication
	6. Listening	14. Alternate Test: Communication*
	7. Quiz 2: Listening	15. Reference
	8. Letter Writing	

Unit 8: Drama	
Assignments	
English I	1. The History of Drama
	2. Elements of Drama
	3. Dramatic Devices
	4. Essay: Parable*
	5. Quiz 1: Drama
	6. The Miracle Worker (Act 1)
	7. The Miracle Worker (Act 2)
	8. The Miracle Worker (Act 3)
9. Essay: Miracle Worker	
10. Essay: The Asylum	
11. Quiz 2: The Miracle Worker	
12. Special Project*	
13. Test: Drama	
14. Alternate Test: Drama*	
15. Reference	

Unit 9: Studies in The Novel	
Assignments	
English I	1. The Novel
	2. Subject Matter
	3. Types of Novels
	4. Modes of Writing the Novel
	5. Quiz 1: The Novel
	6. Twenty Thousand Leagues Under the Sea
	7. Plot and Perspective
	8. Episodes
	9. Plot Function
	10. Essay: Twenty Thousand Leagues
11. Quiz 2: Twenty Thousand Leagues	
12. The Critical Essay	
13. Essay: Lost Continent	
14. Essay: Critique*	
15. Quiz 3: The Critical Essay	
16. Special Project*	
17. Test: Studies in the Novel	
18. Alternate Test: Studies in the Novel*	
19. Reference	

Unit 10: Review	
Assignments	
English I	1. Structure
	2. Plural Nouns
	3. Adjectives
	4. Verbs and Adverbs
	5. Pronouns, Prepositions, Phrases, and Clauses
	6. Quiz 1: Structure
	7. The Skills of Writing
	8. The Skills of Speaking
9. Quiz 2: Communication	
10. Library Skills and Visual Aids	
11. Determining the Author's Message	
12. Quiz 3: Reading and Research	
13. Special Project*	
14. Test: Review	
15. Alternate Test: Review*	
16. Reference	

English II

English II continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It focuses on deepening and furthering students' understanding in the following ways:

- **Reading**—reinforces reading comprehension skills by teaching students how to comprehend and appreciate poetry, drama, nonfiction, and fiction; shows students how to analyze, evaluate, and interpret a text; reinforces awareness of the elements and structure of narrative prose; guides students through readings of the allegory *Everyman* and Sheldon's *In His Steps*, as well as selections of and excerpts from well-known poetry and short stories.
- **Writing**—develops students' understanding of complex sentence and paragraph structures, providing hands-on experience with connectives, transitions, phrases, and clauses; teaches language history and etymology to help students build on knowledge of grammar and word structures; expands on students' vocabulary skills; gives students the opportunity to develop their abilities in writing a set of instructions, a literary critique, a poem, a short story, and a speech.
- **Speaking**—offers students experience in delivering a speech; teaches skills that enable students to become effective speakers and communicators, weaving the skills throughout the course.
- **Listening**—teaches effective listening comprehension skills, integrating these throughout the lessons.
- **Special Topics**—incorporates research skills, including internet, library, and reference material use, throughout the curriculum.

Curriculum Contents

Reading Comprehension Skills

- Context
- Denotation, Connotation, and Symbolism
- Elements of Narrative Prose
- Reading Narrative Nonfiction
- Reading Fiction
- Reading Poetry
- Reading Skills—Analysis, Evaluation, and Interpretation
- Strategies for Comprehension—Making Inferences and Identifying Main Ideas

Composition

- Paragraph Elements and Structure—Connectives and Transitions
- Writing Expository Prose—Process
- Writing Instructions
- Writing a Literary Critique
- Writing a Poem
- Writing a Poetry Analysis
- Writing a Short Story
- Writing a Speech

Grammar and Usage

- Development of English—Grammar, Spelling, Pronunciation, and Vocabulary
- Levels of Language Use—Degrees of Formality
- Nouns—Noun Plurals

- Pronouns—Types, Gender, Case, and Pronoun-Antecedent Agreement
- Sentence Structure—Clauses, Phrases, and Compound/Complex Sentences

Literature Studies

- Drama—Allegory, Structure, and Elements
- Fiction—Genre/Type, Structure, Elements, and Modes
- History of Drama—Greek/Roman Plays and Medieval Drama
- History of Novels—Oral Tradition, Novel Prototypes, and Early Novels
- History of Short Stories
- Nonfiction—Genre/Type, Structure, and Elements
- Poetry—Genre/Type, Structure, Elements, and Literary Devices

Speaking and Listening

- Listening Skills—Elements, Common Errors, and Strategies
- Oral Reading
- Speaking Skills—Elements, Purpose, Organization, and Delivery

Spelling

- Nouns—Plural and Possessive

Vocabulary Building

- Dictionary Skills
- Etymology
- Roots, Prefixes, and Suffixes
- Word Relationships—Synonyms

Special Topics

- English Variations—American, British, and Regional Dialects
- Origin/Development of Language—Indo-European, Old and Middle English, Renaissance, and American English
- Research Skills—Internet, and Library
- Study Skills—Note Taking

Literature List

Following are literary works students will encounter in English II.

Drama

- *Everyman*

Fiction

- de Maupassant, Guy. "The Necklace"
- Sheldon, Charles. *In His Steps*
- Stockton, Frank. "The Lady, or the Tiger?"
- Twain, Mark. "The Celebrated Frog of Calaveras County"

Nonfiction

- Bradford, William. *History of Plymouth Plantation* (excerpt)

Poetry

- Donne, John. "Holy Sonnet XV"
- Blake, William. "The Tyger"
- Dickinson, Emily. "There is No Frigate Like a Book"
- Houseman, A.E. "Is My Team Ploughing?"
- Tennyson, Alfred. "The Eagle"
- Shelley, Percy. "Ozymandias"
- Wylie, Elinor. "Velvet Shoes"

Unit 1: Language Structure		
Assignments		
English II	1. Course Overview	16. Pronoun/Antecedent Agreement
	2. Forming Noun Plurals (1)	17. Pronoun Reference
	3. Forming Noun Plurals (2)	18. Adjective Clauses
	4. Forming Noun Plurals (3)	19. Adverb Clauses
	5. Forming Noun Plurals (4)	20. Noun Clauses
	6. Forming Noun Plurals (5)	21. Quiz 3: Clauses and Pronoun Reference
	7. Understanding Suffixes	22. Documentation
	8. Adding Suffixes	23. Works Cited
	9. Word Use and Suffixes	24. Parenthetical Citation
	10. Quiz 1: Noun Plurals and Suffixes	25. Documentation Review
	11. Relative and Interrogative Pronouns	26. Special Project*
	12. Demonstrative and Indefinite Pronouns	27. Test: Language Structure
	13. Personal Pronouns	28. Alternate Test: Language Structure*
	14. Gender and Case in Pronouns	29. Reference
	15. Quiz 2: Pronouns	

Unit 2: Writing Effective Sentences		
Assignments		
English II	1. Principal Parts and Participles	11. Quiz 2: Phrases
	2. Participles	12. Simple Sentences
	3. Infinitives	13. Compound Sentences
	4. Gerunds	14. Complex Sentences
	5. Quiz 1: Verbals	15. Essay: Effective Writing
	6. Adjective Phrases	16. Quiz 3: Sentences
	7. Adverb Phrases	17. Special Project*
	8. Appositive Phrases and Direct Address	18. Test: Writing Effective Sentences
	9. Participial and Gerund Phrases	19. Alternate Test: Writing Effective Sentences*
	10. Infinitive Phrases	20. Reference

Unit 3: Writing and Reading Skills	
Assignments	
English II	1. Elements of the Sentence
	2. Elements of the Paragraph
	3. Connectives and Transitions
	4. Essay: Using Connectives*
	5. Development of Paragraphs
	6. Essay: Paragraphs
	7. Essay: Using Change of Focus*
	8. Quiz 1: Sentences and Paragraphs
	9. Exposition: Instructions
	10. Project: How-to Evaluation
	11. Essay: How-to
	12. Exposition: Events, Ideas, and Biography
	13. Essay: Biography*
	14. Quiz 2: Elements of Exposition
	15. Recognizing Main Ideas
	16. Advanced Reading Skills
17. Project: Analyzing Expository Writing	
18. Understanding Relationships	
19. Essay: Logic	
20. Essay: Expository Essay*	
21. Quiz 3: Reading Skills	
22. Value, Nature, and Role of Oral Reading	
23. Skills of Oral Reading	
24. Preparation for Oral Reading	
25. Project: Oral Reading*	
26. Project: Abridged Reading*	
27. Quiz 4: Oral Reading	
28. Special Project*	
29. Test: Writing and Reading Skills	
30. Alternate Test: Writing and Reading Skills*	
31. Reference	

Unit 4: Speaking and Listening	
Assignments	
English II	1. Selecting and Limiting a Topic
	2. Choosing the Language (1)
	3. Choosing the Language (2)
	4. Essay: Writing a Speech
	5. The Speech
	6. Project: Giving the Speech*
	7. Quiz 1: Speaking
	8. The Nature of Listening
	9. Listening for Main Ideas
10. Critical Listening	
11. Essay: Taking Notes	
12. Essay: Commercials*	
13. Quiz 2: Critical Listening	
14. Special Project*	
15. Test: Speaking and Listening	
16. Alternate Test: Speaking and Listening*	
17. Reference	

Unit 5: The Development of English	
Assignments	
English II	1. Changes in Language
	2. Changes in Vocabulary
	3. Changes in Meaning
	4. Etymology
	5. History of Words
	6. Project: Names
	7. Connotations and Propaganda
	8. Project: Identifying Propaganda*
	9. Quiz 1: Etymology
	10. Changes in Pronunciation and Spelling
	11. Morphemes
	12. Inflections
	13. Syntax and Word Relationships
	14. Quiz 2: Changes in Language
	15. Angles and Saxons
	16. Norman Invasion
	17. The Renaissance
18. Elizabethan English and the Age of Reason	
19. Colonization of America	
20. Westward Movement/Industrial Revolution	
21. Quiz 3: The Development of English	
22. Varieties of English: American and British	
23. American Regional Dialects	
24. Essay: Varieties	
25. Nonstandard and Standard English	
26. Project: Advertising*	
27. Essay: Newspaper	
28. Essay: Future Language*	
29. Quiz 4: Varieties of English	
30. Special Project*	
31. Test: The Development of English	
32. Alternate Test: The Development of English*	
33. Reference	

Unit 6: The Short Story	
Assignments	
English II	1. Short Story Elements
	2. Celebrated Jumping Frog of Calaveras County
	3. The Lady, or the Tiger?
	4. Essay: The Lady, or the Tiger?*
	5. The Necklace
	6. Essay: The Necklace
	7. Quiz 1: Short Story Elements
	8. Writing About Literature
	9. Project: Outline
	10. Writing a Literary Critique
	11. Project: Preparing a Critique
12. Essay: Critique	
13. Quiz 2: Writing About Literature	
14. Writing a Short Story	
15. Project: Preparing a Short Story	
16. Essay: Writing a Short Story	
17. Quiz 3: Using Writing Skills	
18. Special Project*	
19. Test: The Short Story	
20. Alternate Test: The Short Story*	
21. Reference	

Unit 7: Studies in the Novel	
Assignments	
English II	1. Development of the Novel
	2. Drama and the Novel
	3. The Novelist and His Novel
	4. The Novelist and His Selection
	5. The Novelist and His Limits
	6. The Novelist: His Values and Detachment
	7. Quiz 1: The Novelist and the Novel
	8. Novel and Plot
	9. Character, Symbol, and Mood
	10. Essay: Maxwell*
11. Essay: Raymond	
12. Quiz 2: In His Steps	
13. The Critical Essay	
14. Essay: Preparing the Review	
15. Essay: Writing the Review	
16. Quiz 3: The Critical Essay	
17. Special Project*	
18. Test: Studies in the Novel	
19. Alternate Test: Studies in the Novel*	
20. Reference	

Unit 8: Drama	
Assignments	
English II	1. Greek Drama
	2. Roman Drama and Dramatic Elements
	3. Quiz 1: Understanding Drama
	4. Oral Interpretation and Christian Drama
	5. Everyman: Prologue (1-203)
	6. Everyman: Fellowship (204-316)
	7. Everyman: Kindred and Cousin (317-390)
	8. Everyman: Goods (391-462)
	9. Everyman: Good Deeds (463-521)
	10. Everyman: Knowledge and Confession (522-670)
11. Everyman: Virtues (670-787)	
12. Everyman: Virtues Lost (788-861)	
13. Everyman: Epilogue (862-922)	
14. Essay: Everyman	
15. Quiz 2: Everyman	
16. Special Project*	
17. Test: Drama	
18. Alternate Test: Drama*	
19. Reference	

Unit 9: Poetry	
Assignments	
English II	1. Poetic Form and Rhyme
	2. Meter and Diction
	3. Imagery and Figurative Language
	4. Figurative Language and Sound Effects
	5. Quiz 1: Elements of Poetry
	6. Literal Meaning
	7. Figurative and Symbolic Meaning
	8. Project: Poem Analysis
	9. Project: Writing a Poem
	10. Quiz 2: Poetic Meaning
	11. Special Project*
	12. Test: Poetry
	13. Alternate Test: Poetry*
	14. Reference

Unit 10: Review	
Assignments	
English II	1. The Development of English
	2. English Usage
	3. Noun Plurals
	4. Suffixes
	5. Verbals and Phrases
	6. Subordinate Clauses
	7. Pronouns
	8. Sentence Types
	9. Organizing Paragraphs
	10. Project: Paragraph
	11. Punctuating Ideas
	12. Writing Compositions
	13. Essay: Critique
	14. Quiz 1: English and Writing
	15. Preparing a Speech
	16. Writing and Delivering a Speech
	17. Project: Speech*
	18. Reading Literature to an Audience
	19. Project: Cutting
	20. Listening to a Speech
	21. Essay: Evaluating*
	22. Quiz 2: Speaking and Listening
	23. Reading for Meaning
	24. Reading and Experiencing Poetry
	25. Interpreting Poetry
	26. Reading Drama
	27. Everyman
	28. Short Story Elements
	29. Reading Short Stories
	30. Reading a Novel
	31. Essay: In His Steps*
	32. Quiz 3: Literature
	33. Special Project*
	34. Test: Review
	35. Alternate Test: Review*
	36. Reference

English III

English III continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading**—reinforces reading comprehension skills by teaching students comprehension techniques for literary fiction, nonfiction, poetry, and drama; discusses common literary devices; shows students how to analyze, evaluate, and interpret a text; reinforces awareness of the elements and structure of narrative and expository prose; guides students through readings of Thornton Wilder's *Our Town* (play) and Lee's *To Kill a Mockingbird* as well as selections of and excerpts from well-known poetry and nonfiction pieces.
- **Writing**—develops students' writing skills by teaching about clauses and phrases in sentence structures; reviews common sentence construction errors and methods for avoiding them; provides practice in standard and nonstandard English, as well as specialized language use; teaches Greek and Latin roots and prefixes to enhance vocabulary and spelling skills; expands students' abilities to write cohesive and coherent expository prose; gives students the opportunity to develop their abilities in writing literary critiques, personal essays, poetry, and research papers.
- **Special Topics**—incorporates research skills, including internet, library, and reference material use, throughout the curriculum.

Curriculum Contents

Reading Comprehension Skills

- Context, Denotation, Connotation, and Symbolism
- Reading Drama
- Reading Poetry—Reading Aloud and Recognizing Scansion
- Reading Skills—Analysis, Evaluation, and Interpretation
- Strategies for Comprehension—Making Inferences and Identifying Main Ideas

Composition

- Sentence Construction Errors
- Using English Variations
- Writing a Brief Biography
- Writing Expository Prose—Process
- Writing from Personal Experience
- Writing an Interpretation of a Bible Passage—Using Parallel Structure
- Writing a Literary Critique
- Writing a Poem
- Writing about Poetry—Analysis, Evaluation, and Interpretation
- Writing a Research Paper—Process

Grammar and Usage

- Clauses—Main/Subordinate Clauses, Elliptical Clauses, and Adjective/Adverb Clauses
- Levels of Language Use—Standard/Nonstandard, Slang, Colloquialisms, Medical, Legal, Professional, and Literary
- Phrases—Appositive, Gerund, Participle, and Infinitive Phrases
- Pronouns—Indefinite, Personal, and Case, Including Nominative, Objective, and Possessive Pronouns
- Verbs—Present and Past Participles

Literature Studies

- Drama
 - Elements—Structure, Theme, Setting, Style, Character, and Literary Device
 - Mode—Naturalism, Realism, Romanticism, and Symbolism
 - History of Drama—Greek/Roman Plays, Medieval Drama, Elizabethan Drama, and American Drama
 - Genre/Type—Medieval Drama, Elizabethan, and Modern (Subtypes)
- Fiction
 - Elements—Structure, Theme, Mood, Irony, Purpose, and Literary Device
 - Mode—Naturalism, Realism, and Romanticism
 - Genre/Type—Novels (Subtypes)
 - History of Novels—American Novel
- Nonfiction
 - History of Nonfiction—Classical to Modern
 - Elements—Structure and Literary Device
 - Genre/Type—Exposition, Journal, Biography, Autobiography, Essays, Sermons, Criticism, Editorial, Satire, and Letters
- Poetry
 - Elements—Structure, Meter, Rhyme, and Symbolism
 - Literary Device—Sound Effects, Metrical Effects, and Figures of Speech
 - Genre/Type

Vocabulary Building

- Context Clues
- Dictionary Skills
- Etymology
- Greek/Latin Prefixes and Roots

Special Topics

- English Variations—Regional Dialects
- Research Skills—Internet, Library, and Reference Materials

Literature List

Following are literary works students will encounter in English III.

Drama

- Wilder, Thornton. *Our Town*

Fiction

- Crane, Stephen. "The Upturned Face"
- Lee, Harper. *To Kill a Mockingbird*

Nonfiction

- Addison, Joseph. *The Spectator* (excerpt)
- Bradford, William. *The History of Plymouth Plantation* (excerpt)
- Byrd, William. *A Progress to the Mines* (excerpt)
- de Crevecoeur, Jean. *Letters from an American Farmer* (excerpt)
- Edwards, Jonathan.
 - "Personal Narrative" (excerpt)
 - "Sinners in the Hands of an Angry God" (excerpt)
- Emerson, Ralph Waldo. "Commodity" (excerpt)
- Franklin, Benjamin. "The Ephemera"
- Irving, Washington. *A History of New York* (excerpt)
- Jefferson, Thomas.
 - "The Declaration of Independence" (excerpt)
 - Letter to Thomas Paine
- Mather, Cotton. *The Life of John Winthrop* (excerpt)
- Poe, Edgar. "Poetic Principle" (excerpt)
- Smith, John. *A True Relation* (excerpt)
- Steele, Richard. *The Spectator**excerpt)
- ten Boom, Corrie. *The Hiding Place* (excerpt)

Poetry

- Auden, W.H. "Unknown Citizen"
- Bouman, Elizabeth. "By This We Know Love"
- Bradstreet, Anne. "Upon the Burning of Our House"
- Bryant, William. "Thanatopsis"
- Dickinson, Emily.
 - "Pink, small, and punctual"
 - "The Wind tapped like a tired man"
- Frost, Robert. "Birches"
- Longfellow, Henry. "The Tide Rises, the Tide Falls"
- Armour, Richard. "Favorite"
- Lowell, James.
 - "The Courtin."
 - "Ode Recited at the Harvard Commemoration"
- Markham, Edwin. "The Man with the Hoe"
- Poe, Edgar.
 - "Annabel Lee"
 - "To Helen"
- Swenson, May. "Fable for When There Is No Way Out"
- Whitman, Walt.
 - "Come Up from the Fields, Father"
 - "Young Grimes"

Unit 1: Learning and Using Standard English		
Assignments		
English III	1. Course Overview	14. Informational Texts
	2. Acquiring a Language	15. Literary Texts
	3. Essay: Natural Language and Standard English	16. Essay: Writing Across Standard English
	4. Learning a Standard	17. Quiz 3: Varieties of Written Standard English
	5. Levels of Usage	18. Documentation
	6. Essay: Levels of Standard English	19. Works Cited
	7. Quiz 1: Why Standard English?	20. Parenthetical Citation
	8. Making a Dictionary	21. Documentation Review
	9. Anatomy of a Dictionary	22. Special Project*
	10. Project: Dictionary Comparison	23. Test: Learning and Using Standard English
	11. Quiz 2: Dictionaries: Guardians of the Standard	24. Alternate Test: Learning and Using Standard English*
	12. Types of Written Standard English	25. Reference
	13. Technical Texts	

Unit 2: Sentence Elements		
Assignments		
English III	1. Clauses	11. Verbals: Infinitives
	2. Adverb Clauses and Adjective Clauses	12. Combining Verbals
	3. Noun Clauses	13. Appositives
	4. Project: Writing Subordinate Clauses	14. Project: Verbals and Appositives
	5. Project: Subordinate Clauses*	15. Quiz 2: Verbals and Appositives
	6. Project: Relative Pronouns*	16. Special Project*
	7. Quiz 1: Clauses	17. Test: Sentence Elements
	8. Verbals: Gerunds	18. Alternate Test: Sentence Elements*
	9. Verbals: Participles	19. Reference
	10. Project: Writing with Verbals	

Unit 3: Clear Connections: A Writing Workshop		
Assignments		
English III	1. Nouns and Pronouns	10. Using Modifiers Correctly
	2. Jobs Personal Pronouns Do	11. Using Parallel Structure
	3. Other Types of Pronouns	12. Essay: Clear Connections in Action
	4. Quiz 1: Understanding Pronouns	13. Quiz 3: Writing Strong Sentences
	5. Pronoun Case (Part 1)	14. Special Project*
	6. Pronoun Case (Part 2)	15. Test: Sentence Workshop
	7. Pronoun Reference	16. Alternate Test: Sentence Workshop*
	8. Pronoun Agreement	17. Reference
	9. Quiz 2: Using Pronouns	

Unit 4: Meaning and Main Ideas	
Assignments	
English III	1. Greek Prefixes
	2. Latin Prefixes
	3. Greek Roots
	4. Project: Greek Roots
	5. Latin Roots
	6. Project: Latin Roots
	7. Quiz 1: Prefixes and Roots
	8. Context Clues
	9. Project: Using Context Clues
	10. Diacritical Marking
11. Quiz 2: Word Meanings and Pronunciation	
12. Finding the Main Idea	
13. Quiz 3: Main Ideas	
14. Analyzing a Textbook	
15. Essay: Outline and Essay	
16. Quiz 4: Analyzing a Textbook	
17. Special Project*	
18. Test: Meaning and Main Ideas	
19. Alternate Test: Meaning and Main Ideas*	
20. Reference	

Unit 5: Poetry	
Assignments	
English III	1. Measurement in Poetry
	2. Essay: Response to ANNABEL LEE
	3. Meter and Metrical Sets
	4. Project: The Meter of a Poem*
	5. Musical Effects: Rhyme
	6. Other Musical Effects
	7. Form in Poetry
	8. Essay: Narrative and Lyric Poetry
	9. Project: Sonnet
	10. Quiz 1: Structure of Poetry
	11. Universality and the Experience of Faith
	12. The Experience of Faith (cont.)
13. Project: Prose Paraphrase	
14. Project: Prose Paraphrase*	
15. The Experience of Love	
16. Project: Society and Young People	
17. Quiz 2: Poetic Themes	
18. Imagery and Connotation	
19. Essay: Writing a Poem	
20. Quiz 3: Imagery and Connotation	
21. Special Project*	
22. Test: Poetry	
23. Alternate Test: Poetry*	
24. Reference	

Unit 6: Nonfiction	
Assignments	
English III	1. Elements of Nonfiction
	2. Project: Survey*
	3. Exposition
	4. Description
	5. Essay: Descriptive Essay
	6. Quiz 1: Elements of Nonfiction
	7. Essays and Sermons
	8. Diaries, Journals, and Letters
	9. Project: Journal*
	10. Biography and Autobiography
	11. Periodicals
	12. Project: Analyzing an Editorial
	13. Quiz 2: Types of Nonfiction
14. Nonfiction Topics for Reading	
15. Other Nonfiction Topics for Reading	
16. Approaches to Nonfiction	
17. Project: Outline	
18. Essay: Illustrative Composition	
19. Essay: Analytical Paper*	
20. Essay: Argumentative Paper*	
21. Quiz 3: Nonfiction Topics	
22. Special Project*	
23. Test: Nonfiction	
24. Alternate Test: Nonfiction*	
25. Reference	

Unit 7: American Drama		
Assignments		
English III	1. The Development of Drama	10. Essay: My Town
	2. Drama in America	11. Essay: My Town, Personal Experience*
	3. Quiz 1: The Development of Drama	12. OUR TOWN: Act III
	4. The Art of Drama	13. Essay: Critical Essay - OUR TOWN
	5. The Structure and Reading of a Play	14. Quiz 3: Our Town
	6. Quiz 2: The Art of Drama	15. Special Project*
	7. Wilder's OUR TOWN	16. Test: American Drama
	8. OUR TOWN: Act I	17. Alternate Test: American Drama*
	9. OUR TOWN: Act II	18. Reference

Unit 8: The American Novel		
Assignments		
English III	1. The American Novel	13. To Kill a Mockingbird 20-25
	2. Cooper and Hawthorne	14. To Kill a Mockingbird 26-31
	3. Essay: Nathaniel Hawthorne	15. The Critical Essay
	4. Nineteenth Century Novelists	16. Writing the Critical Essay
	5. Twentieth Century Novelists	17. Project: Preparing an Interpretive Essay
	6. Quiz 1: Survey of American Novels	18. Essay: Interpretive Essay
	7. To Kill a Mockingbird-Introduction	19. Quiz 3: To Kill a Mockingbird
	8. To Kill a Mockingbird 6-11	20. Special Project*
	9. Essay: Character Description	21. Test: The American Novel
	10. Quiz 2: To Kill a Mockingbird	22. Alternate Test: The American Novel*
	11. To Kill a Mockingbird 12-15	23. Reference
	12. To Kill a Mockingbird 16-19	

Unit 9: Research		
Assignments		
English III	1. The Investigative Process	11. Outlining the Paper
	2. Choosing Your Subject	12. Project: Outline
	3. Quiz 1: The Investigative Process	13. Using Sources and Transitions
	4. Locating Sources and Taking Notes	14. Writing and Revising
	5. Using Note Cards*	15. Essay: Research Paper
	6. Formulating a Thesis	16. Quiz 3: The Composition
	7. Thesis Statement	17. Special Project*
	8. Quiz 2: Gathering Information	18. Test: Research
	9. Keeping it Relevant	19. Alternate Test: Research*
	10. Revised Thesis	20. Reference

Unit 10: Review	
Assignments	
English III	1. Context Clues and Word Parts
	2. Dictionary Skills
	3. Quiz 1: Analyzing Written Words
	4. Clauses and Sentence Types
	5. Phrases
	6. Avoiding Sentence Errors
	7. Quiz 2: Writing Effective Sentences
	8. Writing Expository Prose
	9. Essay: Expository Essay
	10. Research Papers
	11. Critical Analysis
	12. Quiz 3: Expository Prose
13. American Drama	
14. Elements of Poetry	
15. American Poetry	
16. Early American Novels	
17. 20th Century Novels	
18. Essay: To Kill a Mockingbird*	
19. Nonfiction	
20. Quiz 4: American Literature	
21. Special Project*	
22. Test: Review	
23. Alternate Test: Review*	
24. Reference	

English IV

English IV continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. It most specifically focuses on deepening and furthering students' understanding in the following ways:

- **Reading**—reinforces reading comprehension skills by teaching students comprehension techniques for literary fiction, poetry, and drama, including discussion of common literary devices; shows students how to analyze, evaluate, and interpret a text; reinforces awareness of the elements and structure of narrative and expository prose; guides students through English literary history, including readings of Shakespeare's *Hamlet*, Milton's *Paradise Lost*, *Beowulf*, Bunyan's *The Pilgrim's Progress*, and other selections of and excerpts from major English literary figures.
- **Writing**—develops students' writing skills by teaching about clauses and phrases in sentence structures; reviews common sentence and paragraph construction errors and methods for avoiding them; teaches Greek and Latin roots and prefixes to enhance vocabulary and spelling skills; expands students' abilities to write cohesive and coherent expository prose; gives students the opportunity to develop their abilities in writing literary critiques, poetry, short stories, and expository prose.
- **Listening**—teaches effective listening comprehension skills, weaving these throughout the lessons; builds upon students' study skills as well as helps them to become reliable and efficient note takers.
- **Special Topics**—incorporates research skills, including internet, library, and reference material use, throughout the curriculum.

Curriculum Contents

Reading Comprehension Skills

- Context, Denotation, Connotation, and Symbolism
- Phrase Recognition Drills
- Reading Drama
- Reading Poetry—Reading Aloud and Recognizing Scansion
- Reading Skills—Analysis, Evaluation, and Interpretation
- Strategies for Comprehension—Making Inferences, Identifying Main Ideas, and Reading for Details
- Word Recognition Drills

Composition

- Diction Errors—Trite Expressions and Stilted/Vague Language
- Essays—Planning, Outlining, Writing, and Revising
- Sentence Construction Errors—Fragments, Dangling Construction, Parallelism, Reference, Agreement, and Logical Errors
- Paragraph Construction—Coherence, Transition, and Unity
- Paragraph Construction Errors—Coherence, Transition, Shift in Person, Shift in Tense, and Shift in Number
- Subordination
- Writing a Brief Biography
- Writing about British History
- Writing a Character Study
- Writing a Character Sketch
- Writing a Compare/Contrast Essay
- Writing about Literary Forms
- Writing a Literary Critique
- Writing Poetry

- Writing about Poetry—Analysis, Interpretation, and Evaluation
- Writing a Short Story

Grammar and Usage

- Approaches to Grammar—Generative, Structural, Transformational, and Traditional
- Levels of Language Use—Slang and Colloquialisms
- Linguistic Theory
- Mechanics—Abbreviations, Capitalization, Hyphens, Italics, and Numbers
- Parts of Speech—Adjectives, Adverbs, Infinitives, Nouns, Pronouns, and Verbs
- Semantics
- Sentence Structure—Clauses, Conjunctions, Interjections, and Phrases
- Word Choice

Literature Studies

- Drama
 - Elements—Structure, Theme, Setting, Style, Character, and Literary Device
 - Genre/Type—Medieval Drama and Elizabethan Drama
- Fiction
 - Elements—Structure, Theme, Mood, Point of View, Character, Dialogue, Setting, Style, Satire, and Literary Device
 - Literary Device—Alliteration, Allusion, Imagery, Metaphor, and Personification
- History of English Literature—from 1000-1800
- Poetry
 - Elements—Structure, Meter, Rhyme, Symbolism, and Subject Matter
 - Literary Device—Alliteration, Apostrophe, Assonance, Caesura, Consonance, Hyperbole, Kenning, Metonymy, Metaphor, Onomatopoeia, Paradox, Personification, Simile, Sprung Rhythm, and Synecdoche
 - Genre/Type—Sonnet, Dream Vision, Ballad, Elegy, Breton Lay, Epic, Gnome, Free Verse, Blank Verse, Dramatic Monologue, Mock-Heroic, and Satire

Vocabulary Building

- Context Clues
- Etymology
- Greek/Latin Prefixes and Roots

Special Topics

- The Bible as Literature
- Listening Skills
- Origin/Development of Language—Old and Middle English
- Research Skills—Internet, Library, and Reference Materials
- Study Skills—Note Taking

Literature List

Following are literary works students will encounter in English IV.

Drama

- Shakespeare, William. *Hamlet*

Fiction

- Bunyan, John. *Pilgrim's Progress* (excerpt)
- Swift, Jonathan. "A Modest Proposal"

Poetry

- "Barbara Allen's Cruelty"
- *Beowulf* (excerpts)
- Browning, Elizabeth Barrett.
 - "Sonnet 43"
 - "A Thought for a Lonely Death-bed"
 - "A Child Asleep"
- Browning, Robert.
 - "Home Thoughts from Abroad"
 - "My Last Duchess"
- Byron, Lord (George Gordon).
 - *Childe Harold's Pilgrimage* (excerpt)
 - "The Destruction of Sennacherib"
 - *Don Juan* (excerpt)
- Campion, Thomas.
 - *The Third and Fourth Book of Ayres* (excerpt)
- Chaucer, Geoffrey. *Canterbury Tales* (excerpts)
- Chesterson, G.K. "The Donkey"
- Coleridge, Samuel.
 - "Epitaph"
 - "Kubla Khan"
- Dekker, Thomas. "Golden Slumbers Kiss Your Eyes" from *The Pleasant Comedy of Patient Grisill*
- Donne, John. "Death, Be Not Proud"
- Goldsmith, Oliver. "The Deserted Village"
- Hopkins, Gerard Manley. "God's Grandeur"
- Jonson, Ben. "The Triumph of Charis"
- Keats, John.
 - "Ode on a Grecian Urn"
 - "On First Looking into Chapman's Homer"
 - "When I Have Fears"
- Macleish, Archibald. "Ars Poetica"
- Milton, John.
 - "Lycidas" (excerpt)
 - "On the Morning of Christ's Nativity" (excerpts)
 - *Paradise Lost* (excerpts)
 - "Sonnet XIX"

- Nashe, Thomas. "Spring the Sweet Spring..." from *Summer's Last Will and Testament*
- "The Ruin"
- "The Seafarer"
- Pope, Alexander. *The Dunciad* (excerpt)
- Shakespeare, William.
 - "Song" from *Cymbaline*
 - "Song" from *Much Ado about Nothing*
 - "Sonnet XVII"
 - "Sonnet XXIX"
 - "Sonnet CXVI"
 - "Sonnet LV"
- Shelley, Percy.
 - "Ode to the West Wind"
 - "Ozymandias"
 - "Song to the Men of England"
- Spenser, Edmund.
 - "Sonnet XV"
 - "Sonnet XXXIV"
- Sydney, Sir Phillip.
 - "Sonnet XXXI"
 - "Sonnet XL."
- Tennyson, Alfred.
 - "Break, Break, Break"
 - "Crossing the Bar"
 - "Flower in the Crannied Wall"
 - *In Memoriam* (excerpt)
 - "Sweet and Low"
 - "The Wanderer"
- Wordsworth, William.
 - "It is a Beauteous Evening, Calm and Free"
 - "Lines Composed a Few Miles Above Tintern Abbey"
 - "London, 1802"
 - "She Dwelt Among the Untrodden Ways"

Unit 1: The Worth of Words	
Assignments	
English IV	1. Course Overview
	2. Roots and Affixes
	3. Word Elements
	4. Jargon and Acronyms
	5. Quiz 1: Word Study
	6. Expository Writing
	7. Paragraph Structure
	8. Essay: Writing a Paragraph
	9. Coherence and Consistency in Writing
	10. Mechanics
	11. Spelling
	12. Additional Spelling Drill*
	13. Quiz 2: Expository Writing
	14. Sentence Structure
	15. Dangling Modifiers and Parallelism
	16. Errors in Reference, Agreement, and Logic
	17. Diction
	18. Essay: Writing a Longer Essay
	19. Quiz 3: Sentence Structure
	20. Documentation
	21. Works Cited
	22. Parenthetical Citation
	23. Documentation Review
	24. Special Project*
	25. Test: The Worth of Words
	26. Alternate Test: The Worth of Words*
	27. Reference

Unit 2: The Structure of Language	
Assignments	
English IV	1. Nouns and Pronouns
	2. Verbs and Verb Phrases
	3. Other Parts of Speech
	4. Quiz 1: Parts of Speech
	5. The Structure of Sentences
	6. The Parts of the Sentence
	7. Project: Sentence Patterns
	8. Quiz 2: Sentence Structure
	9. Methods of Subordination: Participles
	10. Gerunds and Infinitives
	11. Adverb and Adjective Clauses
	12. Noun Clauses
	13. Project: Variety in Writing
	14. Quiz 3: Methods of Subordination
	15. Special Project*
	16. Test: The Structure of Language
	17. Alternate Test: The Structure of Language*
	18. Reference

Unit 3: Reading and Research	
Assignments	
English IV	1. Word Recognition: Drill One
	2. Identifying Main Ideas
	3. Word Recognition: Drill Two
	4. Opinions, Implications, and Inferences
	5. Essay: Using Details in Writing
	6. Quiz 1: Reading for Comprehension
	7. Phrase Recognition: Drill Three
	8. Finding Information in the Library
	9. Word Meaning: Drill Four
	10. Finding Information on the Internet
	11. Project: Web Search Projects*
	12. Phrase Recognition: Drill Five
	13. Taking Effective Notes
	14. Project: Writing a Paper from Notes
	15. Quiz 2
	16. Special Project*
	17. Test: Reading and Research
	18. Alternate Test: Reading and Research*
	19. Reference

Unit 4: Language, God's Gift to Man	
Assignments	
English IV	1. Origin of Language
	2. Quiz 1: Origin of Language
	3. Grammar
	4. Structural Grammar
	5. Generative Grammar
	6. Quiz 2: Grammar
	7. Semantics
	8. Project: Semantics and Advertising
	9. Project: Levels of Usage and Meaning
	10. Quiz 3: Semantics
	11. Special Project*
	12. Test: Language
	13. Alternate Test: Language*
	14. Reference

Unit 5: Medieval English Literature	
Assignments	
English IV	1. Early England
	2. Old English
	3. The Epic and Beowulf
	4. Project: Kennings*
	5. Project: Beowulf*
	6. Elegies, Riddles, and Gnomes
	7. Essay: The Elegies
	8. Quiz 1: Old English
	9. English Literature (1066-1400)
	10. Project: Ballad*
	11. Essay: 13th C. Literary Forms*
	12. Quiz 2: Early Middle English
	13. 14th Century Writers; Chaucer
	14. Chaucer's Language
	15. Canterbury Tales
	16. Essay: Character Study
	17. Essay: Modern Pilgrimage*
	18. The Nun's Priest's Tale
	19. Response to The Nun's Priest's Tale
	20. Quiz 3: Fourteenth Century Literature
	21. Special Project*
	22. Test: Medieval English Literature
	23. Alternate Test: Medieval English Literature*
	24. Reference

Unit 6: Elizabethan Literature	
Assignments	
English IV	1. Elizabethan Songs
	2. Elizabethan Sonnets: Sidney
	3. Sonnets: Spenser, Shakespeare, and Donne
	4. Translations and Prose
	5. Essay: Elizabethan Literature*
	6. Quiz 1: Elizabethan Poetry and Prose
	7. Elizabethan Drama
	8. William Shakespeare
	9. Quiz 2: Elizabethan Drama
	10. Hamlet: Act I, i-ii
	11. Hamlet: Act I, iii-v
	12. Hamlet: Act II
	13. Hamlet: Act III
	14. Hamlet: Act IV
	15. Hamlet: Act V
	16. Quiz 3: Hamlet
	17. The Critical Essay
	18. Project: Preparing the Critical Essay
	19. Essay: Writing the Critical Essay
	20. Quiz 4: The Critical Essay
	21. Special Project*
	22. Test: Elizabethan Literature
	23. Alternate Test: Elizabethan Literature*
	24. Reference

Unit 7: 17th- and 18th-Century English Literature	
Assignments	
English IV	1. The Historical Background of the Literature
	2. John Milton
	3. On the Morning of Christ's Nativity
	4. Paradise Lost: Book I
	5. Paradise Lost: Book VII, Book XII
	6. John Bunyan
	7. Quiz 1: Milton and Bunyan
	8. Alexander Pope
	9. Jonathan Swift
	10. Quiz 2: Pope and Swift
11. Samuel Johnson	
12. Oliver Goldsmith	
13. Essay: Swift and Goldsmith	
14. Quiz 3: Johnson and Goldsmith	
15. Special Project*	
16. Test: 17th- and 18th-Century English Literature	
17. Alternate Test: 17th- and 18th-Century English Literature*	
18. Reference	

Unit 8: Romantic and Victorian Poetry	
Assignments	
English IV	1. Romantic Revolution
	2. Poetic Revolution
	3. Quiz 1: The Romantic Age
	4. Romantic Poets: Wordsworth
	5. William Wordsworth: Other Poems
	6. Essay: Lessons from Nature
	7. Samuel Taylor Coleridge
	8. George Gordon, Lord Byron
	9. Essay: Response to Guilt
	10. Percy Bysshe Shelley
	11. John Keats
	12. Essay: John Constable*
13. Quiz 2: The Romantic Poets	
14. Victorian Variety	
15. Essay: Queen Victoria	
16. Alfred, Lord Tennyson	
17. Essay: Views of Nature	
18. Robert and Elizabeth Barrett Browning	
19. Gerard Manley Hopkins	
20. Quiz 3: The Victorian Poets	
21. Special Project*	
22. Test: Romantic and Victorian Poetry	
23. Alternate Test: Romantic and Victorian Poetry*	
24. Reference	

Unit 9: Creative Writing	
Assignments	
English IV	1. Fiction
	2. Poetry
	3. Quiz 1: Fiction and Poetry
	4. Writing the Short Story
	5. Project: Journal*
	6. Project: Writing Descriptions
	7. Project: Character Sketch
	8. Narration and Style
	9. Essay: Inventing Characters*
	10. Essay: Writing a Short Story
	11. Quiz 2: Writing the Short Story
12. Writing the Poem	
13. Project: Using Personification*	
14. Project: Writing A Poem	
15. Project: Writing Free Verse	
16. Project: Writing a Limerick*	
17. Quiz 3: Writing Poetry	
18. Special Project*	
19. Test: Creative Writing	
20. Alternate Test: Creative Writing*	
21. Reference	

Unit 10: Review	
Assignments	
English IV	1. Origin and Form of Words
	2. Grammar and Semantics
	3. Reading and Literature Types
	4. Expository Writing
	5. Project: Expository Paragraph
	6. Sentence Structure
	7. Sentence Errors
	8. Essay: Expository Essay*
	9. Creative Writing
	10. Quiz 1: Language
	11. Medieval English Literature
	12. Beowulf and Medieval English History
	13. Middle English Literature
	14. The Canterbury Tales
15. Elizabethan Literature	
16. Elizabethan Drama	
17. Hamlet	
18. Quiz 2: The Middle Ages and Renaissance	
19. Seventeenth-Century Puritan Literature	
20. Satire, Sense, and Sensibility	
21. Romantic Poetry	
22. The Victorian Era	
23. Quiz 3: 17th-19th-Century English Literature	
24. Special Project*	
25. Test: Review	
26. Alternate Test: Review*	
27. Reference	

Mathematics

Mathematics 300

Math 300 is a full-year elementary math course focusing on number skills and numerical literacy. In it, students will gain solid experience with number theory and operations, learning how to apply these in measurement situations. This course also integrates geometric concepts and skills throughout the units, as well as introducing students to statistical concepts.

By the end of the course, students will be expected to do the following:

- Understand place value and know how to compare and order numbers.
- Perform addition and subtraction, carrying and borrowing on whole numbers.
- Know basic multiplication facts.
- Understand representations in fraction and mixed number forms.
- Understand concepts of likelihood and basic probability.
- Understand concepts of shape, symmetry, and perimeter.
- Understand measurement concepts, including time and temperature.
- Understand representations using decimals and money.

Unit 1: Whole Numbers	
Assignments	
Mathematics 300	1. Course Overview
	2. Patterns: Digits and Number Words
	3. Place Value
	4. Single-Digit Addition
	5. Single-Digit Subtraction
	6. Addition Problems
	7. Subtraction Problems
	8. Quiz 1
	9. Numbers on a Number Line
	10. Pattern for Expanded Notation
	11. Adding Multi-Digit Numbers
	12. Quiz 2
	13. Subtracting 3-Digit Numbers
	14. Measurement
	15. Operation Symbols
	16. Quiz 3
	17. Adding with Carrying
	18. Cardinal and Ordinal Numbers
	19. Standard Measurement for Time
	20. Calendar Time
	21. Quiz 4
	22. Unit Concept Review 1
	23. Unit Concept Review 2
	24. Practice: Addition and Subtraction
	25. Quiz 5
	26. Special Project*
	27. Review Game
	28. Test
	29. Alternate Test*
	30. Reference

Unit 2: Number Patterns	
Assignments	
Mathematics 300	1. Family of Facts
	2. Adding Ones, Tens, and Hundreds
	3. Subtracting Ones, Tens, and Hundreds
	4. Quiz 1
	5. Place Value and Number Words
	6. Addition with Carrying
	7. Skip Counting and Number Words
	8. Quiz 2
	9. Skip Counting and Addition with Carrying
	10. Fractions
	11. Subtracting with Borrowing
	12. Quiz 3
	13. Shapes
	14. Money
	15. Review: Borrowing
	16. Addition: Checking Answers
	17. Subtraction: Checking Answers
	18. Quiz 4
	19. Review: Number Order and Place Value
	20. Review: Addition and Subtraction Facts
	21. Quiz 5
	22. Special Project*
	23. Review Game
	24. Test
	25. Alternate Test*
26. Reference	

Unit 3: Whole Numbers and Fractions	
Assignments	
Mathematics 300	1. Fact Families, Mental Math, and Addition
	2. Column Addition
	3. Addition: With and Without Carrying
	4. Quiz 1
	5. Measurements: Weight and Volume
	6. Fact Family, Place Value, and Number Order
	7. Checking Addition Problems
	8. More Checking Addition Problems
	9. Quiz 2
	10. Subtraction with Borrowing
	11. Number Sentences and Symbols
	12. Subtraction with Borrowing and Checking
	13. Quiz 3
	14. Fractions
	15. Fractions - Continued
	16. Addition Practice
	17. Time: AM and PM
	18. Quiz 4
	19. Review: Addition, Subtraction, and Money
	20. Review: Story Problems, Lines, Shapes, and Measurement
	21. Quiz 5
	22. Special Project*
	23. Review Game
	24. Test
	25. Alternate Test*
26. Reference	

Unit 4: Place Value	
Assignments	
Mathematics 300	1. Numbers to Thousands Place
	2. Addition and Skip Counting
	3. Quiz 1
	4. Rounding and Estimation
	5. Subtraction with Borrowing
	6. Measurement
	7. Quiz 2
	8. Number Words and Place Value
	9. Number Patterns
	10. Addition and Subtraction: Horizontal Form
	11. Quiz 3
	12. Adding and Subtracting Fractions
	13. Roman Numerals
	14. Review: Subtraction with Borrowing
	15. Quiz 4
	16. Review: Fractions
	17. Review: Word Problems and Money
	18. Quiz 5
	19. Special Project*
	20. Review Game
	21. Test
	22. Alternate Test*
	23. Reference

Unit 5: Measurement, Shapes, and Review	
Assignments	
Mathematics 300	1. Operation Symbols and Number Sense
	2. Multi-Digit Addition and Subtraction
	3. Cardinal and Ordinal Numbers
	4. Quiz 1
	5. Number Patterns Using Place Value
	6. Measuring Temperature
	7. Quiz 2
	8. Operation Symbols
	9. Shapes and Symmetry
	10. Rounding and Estimating
	11. Finding Perimeter
	12. Quiz 3
	13. Multi-Digit Addition and Subtraction
14. Odd and Even Numbers	
15. Review: Checking Addition	
16. Review: Checking Subtraction	
17. Review: Roman Numerals and Fractions	
18. Quiz 4	
19. Review: Multiple Concepts	
20. Review: Story Problems	
21. Quiz 5	
22. Special Project*	
23. Review Game	
24. Test	
25. Alternate Test*	
26. Reference	

Unit 6: Multiplication, Addition, and Subtraction	
Assignments	
Mathematics 300	1. Multi-Digit Addition
	2. Skip Counting and Multiplication
	3. Review: Telling Time
	4. Quiz 1
	5. Review: Subtraction
	6. Perimeter and Area
	7. Review: Fractions
	8. Quiz 2
	9. Addition and Equivalent Fractions
	10. Money Computation and Roman Numerals
	11. Quiz 3
	12. Multiplication
13. Lines, Angles, and Temperature	
14. Review: Addition and Subtraction	
15. Quiz 4	
16. Story Problems	
17. Multiple Concept Review	
18. Review: Calendar	
19. Quiz 5	
20. Special Project*	
21. Review Game	
22. Test	
23. Alternate Test*	
24. Reference	

Unit 7: Operations, Likelihood, and Probability	
Assignments	
Mathematics 300	1. Review: Place Value
	2. Review: Subtraction with Borrowing
	3. Multiplication Facts (1)
	4. Quiz 1
	5. Measurement
	6. Practicing Subtraction with Borrowing
	7. Mixed Numbers
	8. Quiz 2
	9. Review: Expanded Notation and Roman Numerals
	10. Probability and Likelihood
	11. Math Facts
	12. Symmetry
13. Quiz 3	
14. Review: Money	
15. Multiplication Facts (2)	
16. Quiz 4	
17. Multiple Concept Review	
18. Quiz 5	
19. Special Project*	
20. Review Game	
21. Test	
22. Alternate Test*	
23. Reference	

Unit 8: Measurement, Fractions, and Decimals	
Assignments	
Mathematics 300	1. Shapes, Measurement, and Addition
	2. Time and Measurement
	3. Quiz 1
	4. Fractions, Odd and Even Number Patterns
	5. Decimals
	6. Money Problems
	7. Quiz 2
	8. Fractions, Place Value, and Measurement
	9. Directions
	10. Quiz 3
	11. Multiplication Facts
12. Multiple Concept Practice	
13. Review: Addition with Checking	
14. Quiz 4	
15. Word Problems	
16. Using Graphs	
17. Quiz 5	
18. Special Project*	
19. Review Game	
20. Test	
21. Alternate Test*	
22. Reference	

Unit 9: Review: Multiple Concepts	
Assignments	
Mathematics 300	1. How Numbers Work
	2. Math Facts
	3. Add/Subtract with Checking
	4. Multiplication
	5. Quiz 1
	6. Equivalent Fractions
	7. Reading and Writing Fractions
	8. Fraction Computation
	9. Quiz 2
	10. Measure: Length, Perimeter, and Area
	11. Measure: Money, Time, and Temperature
	12. Measure: Weight and Volume
13. Quiz 3	
14. Symmetry and Shapes	
15. Roman Numerals	
16. Quiz 4	
17. Likelihood and Graphing	
18. Problem Solving	
19. Quiz 5	
20. Special Project*	
21. Review Game	
22. Test	
23. Alternate Test*	
24. Reference	

Unit 10: Basic Math Review	
Assignments	
Mathematics 300	1. Review: Rounding and Estimation
	2. Review: Adding Fractions
	3. Review: Subtracting Fractions
	4. Review: Multiplication Facts
	5. Quiz 1
	6. Review: Mental Math, Graphs, Likelihood
	7. Review: Addition and Subtraction Computation
	8. Quiz 2
	9. Review: Fractions and Decimals
	10. Review: Add and Subtract Mixed Numbers and Fractions
	11. Review: Finding Missing Numbers
	12. Quiz 3
13. Review: Shapes and Symmetry	
14. Review: Roman Numerals	
15. Review: Measurement	
16. Quiz 4	
17. Review: Number Symbols and Grouping	
18. Review: Perimeter and Area	
19. Review: Problem Solving	
20. Quiz 5	
21. Special Project*	
22. Review Game	
23. Test	
24. Alternate Test*	
25. Reference	

Mathematics 400

Math 400 is a full-year elementary math course focusing on number skills and numerical literacy. In it, students will gain solid experience with number theory and operations, including decimals and fractions. This course also integrates geometric concepts and skills throughout the units, teaches measurement skills, and introduces students to statistical concepts.

By the end of the course, students will be expected to do the following:

- Perform all four operations on whole numbers.
- Compare and order numbers, using place value and rounding.
- Add and subtract fractions and decimals.
- Understand measurement concepts, including the metric system.
- Calculate perimeters and areas of regular plane shapes.
- Represent data on varied statistical charts.

Unit 1: Number Sense and Place Value	
Assignments	
Mathematics 400	1. Course Overview
	2. Place Value to 1,000s
	3. Single-Digit Addition
	4. Single-Digit Subtraction
	5. Multi-Digit Addition
	6. Multi-Digit Subtraction
	7. Review Place Value to 1,000s
	8. Quiz 1
	9. Multiplication Facts
	10. Family of Facts
	11. Telling Time
	12. Quiz 2
	13. Number Words
	14. Patterns
	15. Cardinal and Ordinal Numbers
16. Quiz 3	
17. Reading and Writing Fractions	
18. Practice Multiplication	
19. Counting Money	
20. Operations	
21. Quiz 4	
22. Review: Numbers	
23. Story Problems	
24. Quiz 5	
25. Special Project*	
26. Review Game	
27. Test	
28. Alternate Test*	
29. Reference	

Unit 2: Rounding and Estimation	
Assignments	
Mathematics 400	1. Operations
	2. Multiplication Facts: 6-10 and Review
	3. Using Standard Measures
	4. Quiz 1
	5. Place Value to 10,000s
	6. Relation Symbols
	7. Missing Number Equations
	8. Review: Even and Odd Numbers
	9. Quiz 2
	10. Adding and Subtracting Fractions
	11. Rounding Numbers to 10s
	12. Estimating Answers to 10s
	13. Review: Math Symbols
	14. Quiz 3
	15. Equivalent Fractions
	16. Rounding Numbers to 100s
	17. Estimating Answers to 100s
	18. Review: Computation
	19. Quiz 4
	20. Review: Bar Graphs and Fractions
	21. Review: Fractions
	22. Quiz 5
	23. Special Project*
	24. Review Game
	25. Test
	26. Alternate Test*
	27. Reference

Unit 3: Whole Numbers and Fractions	
Assignments	
Mathematics 400	1. Place Value
	2. Rounding Numbers to 10s, 100s, and 1,000s
	3. Multiply with Carrying to 10s
	4. Multiplication Practice
	5. Quiz 1
	6. Multi-Digit Addition and Subtraction
	7. Rounding and Estimating
	8. Fractions Equal to Whole Numbers
	9. Quiz 2
	10. Estimate Answers to 1,000s
	11. Relation Symbols
	12. Fractions
	13. Add and Subtract to 10,000s
	14. Check Your Answers
	15. Quiz 3
	16. Equivalent Fractions
	17. Learn Numbers to 100,000s
	18. Equations
	19. Quiz 4
	20. Reading and Solving Story Problems
	21. Line Graphs
	22. Quiz 5
	23. Special Project*
	24. Review Game
	25. Test
	26. Alternate Test*
	27. Reference

Unit 4: Lines and Shapes	
Assignments	
Mathematics 400	1. Plane and Solid Shapes
	2. Quiz 1
	3. Practice Addition and Subtraction
	4. Place Value and Rounding
	5. Multiply with Carrying to 100s
	6. Quiz 2
	7. Lines, Segments, End Points, Rays, Angles
	8. Lines, Directions, and Maps
	9. Quiz 3
	10. Review: Plane and Solid Shapes
	11. Fractions
	12. Missing Number Problems
	13. Review: Operation and Relation Symbols
	14. Quiz 4
	15. Review: Expanded Notation and Estimation
	16. Review: Fractions and Place Value
	17. Quiz 5
	18. Special Project*
	19. Review Game
	20. Test
	21. Alternate Test*
	22. Reference

Unit 5: Division and Measurement		
Assignments		
Mathematics 400	1. Introduction to Division	14. Quiz 3
	2. Multiplication	15. Missing Number Problems
	3. Addition and Subtraction	16. Division Practice
	4. Review: Time and Number Sense	17. Roman Numerals
	5. Quiz 1	18. Review: Regrouping
	6. Linear Measurement	19. Quiz 4
	7. Capacity (Dry and Liquid Measurement)	20. Patterns
	8. Division Facts	21. Quiz 5
	9. Review: Multiplication	22. Special Project*
	10. Quiz 2	23. Review Game
	11. Reading a Calendar	24. Test
	12. Perimeter and Area	25. Alternate Test*
	13. Finding Perimeter and Area	26. Reference

Unit 6: Multiplication and Fractions		
Assignments		
Mathematics 400	1. Prime and Composite Numbers	13. Equivalent Fractions
	2. Multiples	14. Review: Rounding and Shapes
	3. Division with Remainders	15. Quiz 4
	4. Quiz 1	16. Factors and Multiples
	5. Equations and Grouping	17. Problem Solving with Equations
	6. Proper and Improper Fractions	18. Quiz 5
	7. Quiz 2	19. Special Project*
	8. Multiplication Facts For 11 and 12	20. Review Game
	9. Fractions and Mixed Numbers	21. Test
	10. Review: Division and Roman Numerals	22. Alternate Test*
	11. Quiz 3	23. Reference
	12. Measurements	

Unit 7: Fractions and Patterns		
Assignments		
Mathematics 400	1. Multiplication and Division	13. Review: Shapes, Perimeter, and Area
	2. Factors, Multiples, and Variables	14. Fractions and Patterns
	3. Fractions	15. Practice: Operations and Money
	4. Quiz 1	16. Quiz 4
	5. Multiplication and Fractions	17. Review: Cardinal and Ordinal Numbers
	6. Average and Number Rules	18. Quiz 5
	7. Review: Measurement and Place Value	19. Special Project*
	8. Quiz 2	20. Review Game
	9. Fractions	21. Test
	10. Missing Number Problems	22. Alternate Test*
	11. Quiz 3	23. Reference
	12. Rounding Numbers and Place Value	

Unit 8: Division and Fractions	
Assignments	
Mathematics 400	1. Factoring and Place Value
	2. Review: Two-Digit Multiplication
	3. Fractions
	4. Quiz 1
	5. Division
	6. Fractions
	7. Missing Number Problems
	8. Quiz 2
	9. Multiplication
	10. Division
	11. Quiz 3
	12. The Metric System
13. Fractions	
14. Review: Time	
15. Quiz 4	
16. Review: Operations and Rounding	
17. Review: Roman Numerals, Measurement, and Symbols	
18. Quiz 5	
19. Special Project*	
20. Review Game	
21. Test	
22. Alternate Test*	
23. Reference	

Unit 9: Decimals and Fractions	
Assignments	
Mathematics 400	1. Decimals
	2. Money
	3. Multiplication of Whole Numbers
	4. Quiz 1
	5. Ordered Pairs
	6. Division and Averages
	7. Quiz 2
	8. Add and Subtract Decimals
	9. Fractions with Different Denominators
	10. Equivalent Fractions and Decimals
	11. Quiz 3
	12. Multiply and Divide
13. Mixed Numbers	
14. Sensible Answers	
15. Quiz 4	
16. Review: Fractions	
17. Review	
18. Quiz 5	
19. Special Project*	
20. Review Game	
21. Test	
22. Alternate Test*	
23. Reference	

Unit 10: Graphing and Review	
Assignments	
Mathematics 400	1. Data Collection and Random Sampling
	2. Project: Collecting Data
	3. Project: Predicting Data
	4. Graphs
	5. Quiz 1
	6. Whole Numbers
	7. Decimal Numbers
	8. Quiz 2
	9. Problem Solving with Fractions
	10. Fractions
11. Quiz 3	
12. Sizes, Shapes, and Measurements	
13. Word Problems and Equations	
14. Quiz 4	
15. Special Project*	
16. Review Game	
17. Test	
18. Alternate Test*	
19. Reference	

Mathematics 500

Math 500 is a full-year elementary math course focusing on number skills, mathematical literacy, and geometric concepts. Students will gain solid experience with number theory and operations, including whole numbers, decimals, and fractions. In addition, students will develop their understanding of measurement and two- and three-dimensional figures. This course also integrates mathematical practices throughout the units, as well as introducing students to algebraic, statistical, and probability concepts.

In this course, students will be taught the following:

Place Value, Addition, and Subtraction

- Adding and subtracting of decimals and fractions
- Comparing and ordering whole numbers
- Determining rules for number patterns
- Mental math
- Rounding and estimating

Multiplying Whole Numbers and Decimals

- Estimating whole number products
- Multiplying decimals
- Multiplying whole numbers
- Properties of multiplication

Dividing Whole Numbers and Decimals

- Dividing with money
- Dividing whole numbers and decimals
- Estimating quotients
- Interpreting remainders

Algebra and Graphing

- Coordinate plane
- Expressions
- Graphing functions
- Integers
- Numerical patterns in tables and graphs
- Order of operations
- Scatterplots

Measurement

- Capacity
- Density
- Length
- Mass
- Time and temperature
- The Metric System
- Weight

Factors and Fractions

- Comparing fractions and decimals
- Equivalent fractions
- Factors
- Fractions
- Greatest Common Factor/Least Common Multiple
- Improper fractions and mixed numbers
- Prime factorization
- Rounding fractions
- Simplifying fractions

Fraction Operations

- Adding and subtracting fractions
- Adding and subtracting mixed numbers
- Estimating sums and differences
- Multiplying mixed numbers
- Multiplying whole numbers and fractions

Data Analysis and Probability

- Bar/Line Graphs
- Choosing the right graph
- Collecting data and frequency tables
- Line plots
- Listing outcomes
- Making predictions
- Measures of central tendency
- Probability
- Stem-and-Leaf plots

Geometry

- Angles
- Circles
- Geometry terms
- Polygons
- Quadrilaterals
- Making predictions
- Similar and congruent figures
- Solid figures
- Symmetry
- Transformations
- Triangles

Perimeter, Area, and Volume

- Perimeter, Area, and Volume
- Area
- Circumference
- Parallelograms
- Polygons
- Regular polygons
- Squares and rectangles
- Surface area
- Triangles
- Volume

Financial Literacy

- Exploring your finances

Unit 1: Place Value, Addition, and Subtraction		
Assignments		
Mathematics 500	1. Course Overview	16. Adding Decimal Numbers
	2. Whole Number Place Value	17. Determining Rules to Generate Number Patterns
	3. Comparing and Ordering Whole Numbers	18. Subtracting Decimal Numbers
	4. Decimal Number Place Value	19. Exploring Your Finances
	5. Comparing and Ordering Decimal Numbers	20. Project: Logical Reasoning
	6. Quiz: Place Value	21. Quiz: Addition and Subtraction
	7. Alternate Quiz - Form A: Place Value*	22. Alternate Quiz - Form A: Addition and Subtraction*
	8. Alternate Quiz - Form B: Place Value*	23. Alternate Quiz - Form B: Addition and Subtraction*
	9. Rounding Whole Numbers and Decimals	24. Special Project*
	10. Estimating Sums and Differences	25. Review
	11. Add and Subtract Mentally	26. Test
	12. Quiz: Rounding and Estimating	27. Alternate Test - Form A*
	13. Alternate Quiz - Form A: Rounding and Estimating*	28. Alternate Test - Form B*
	14. Alternate Quiz - Form B: Rounding and Estimating*	29. Glossary and Credits
	15. Adding and Subtracting Whole Numbers	

Unit 2: Multiplying Whole Numbers and Decimals	
Assignments	
Mathematics 500	1. Estimating Whole Number Products
	2. Properties of Multiplication
	3. Multiplying Whole Numbers
	4. Quiz: Multiplying Whole Numbers
	5. Alternate Quiz —Form A: Multiplying Whole Numbers*
	6. Alternate Quiz —Form B: Multiplying Whole Numbers*
	7. Exponents
	8. Multiplying Whole Numbers by Powers of Ten
	9. Project: How Much is a Million
	10. Multiplying Decimals by Powers of Ten
	11. Quiz: Powers
	12. Alternate Quiz —Form A: Powers*
	13. Alternate Quiz —Form B: Powers*
14. Estimating Decimal Products	
15. Multiplying Whole Numbers by Decimals	
16. Multiplying Decimals by Decimals	
17. Solving Multiplication Problems	
18. Quiz: Multiplying Decimal Numbers	
19. Alternate Quiz —Form A: Multiplying Decimal Numbers*	
20. Alternate Quiz —Form B: Multiplying Decimal Numbers*	
21. Special Project*	
22. Review	
23. Test	
24. Alternate Test—Form A*	
25. Alternate Test—Form B *	
26. Glossary and Credits	

Unit 3: Dividing Whole Numbers and Decimals	
Assignments	
Mathematics 500	1. Understanding Division
	2. Estimating Quotients
	3. Dividing Whole Numbers
	4. Remainders
	5. Quiz: One-Digit Divisors
	6. Alternate Quiz —Form A: One-Digit Divisors*
	7. Alternate Quiz —Form B: One-Digit Divisors*
	8. Dividing by Multiples of Ten
	9. Dividing Whole Numbers I
	10. Dividing Whole Numbers II
	11. Interpreting the Remainder
	12. Quiz: Two-Digit Divisors
	13. Alternate Quiz —Form A: Two-Digit Divisors*
14. Alternate Quiz —Form B: Two-Digit Divisors*	
15. Dividing by Powers of Ten	
16. Dividing Decimals by Whole Numbers	
17. Dividing with Money	
18. Quiz : Decimal Division	
19. Alternate Quiz —Form A: Decimal Division*	
20. Alternate Quiz —Form B: Decimal Division*	
21. Special Project*	
22. Review	
23. Test	
24. Alternate Test—Form A*	
25. Alternate Test—Form B*	
26. Glossary and Credits	

Unit 4: Algebra and Graphing	
Assignments	
Mathematics 500	1. Addition and Subtraction Expressions
	2. Multiplication and Division Expressions
	3. The Order of Operations
	4. Quiz: Expressions
	5. Alternate Quiz —Form A: Expressions*
	6. Alternate Quiz —Form B: Expressions*
	7. Addition and Subtraction Equations
	8. Multiplication Equations
	9. Functions
	10. Numerical Patterns
	11. Project: Patterns
	12. Quiz: Patterns, Functions, and Equations
	13. Alternate Quiz —Form A: Patterns, Functions, and Equations*
	14. Alternate Quiz —Form B: Patterns, Functions, and Equations*
	15. The Coordinate Plane
	16. Graphing Functions
	17. Interpreting Graphs
	18. Scatterplots
	19. Numerical Patterns in a Table/Graph
	20. Integers
	21. Quiz: Graphing
	22. Alternate Quiz —Form A: Graphing*
	23. Alternate Quiz —Form B: Graphing*
	24. Special Project*
	25. Review
	26. Test
	27. Alternate Test—Form A*
	28. Alternate Test—Form B*
	29. Glossary and Credits

Unit 5: Measurement	
Assignments	
Mathematics 500	1. The Metric System
	2. Length
	3. Mass
	4. Capacity
	5. Quiz: The Metric System
	6. Alternate Quiz —Form A: The Metric System*
	7. Alternate Quiz —Form B: The Metric System*
	8. Length
	9. Weight
	10. Capacity
	11. Project: Density
	12. Quiz: The Customary System
	13. Alternate Quiz —Form A: The Customary System*
	14. Alternate Quiz —Form B: The Customary System*
	15. Time
	16. Elapsed Time
	17. Temperature
	18. Quiz : Time and Temperature
	19. Alternate Quiz —Form A: Time and Temperature*
	20. Alternate Quiz —Form B: Time and Temperature*
	21. Special Project*
	22. Review
	23. Test
	24. Alternate Test—Form A*
	25. Alternate Test—Form B*
	26. Glossary and Credits

Unit 6: Factors and Fractions	
Assignments	
Mathematics 500	1. Factors
	2. Prime Factorization
	3. Greatest Common Factor
	4. Quiz: Factors
	5. Alternate Quiz —Form A: Factors*
	6. Alternate Quiz —Form B: Factors*
	7. Fractions
	8. Improper Fractions and Mixed Numbers
	9. Simplifying Fractions
	10. Equivalent Fractions
	11. Quiz: Equivalent Fractions
	12. Alternate Quiz —Form A: Equivalent Fractions*
	13. Alternate Quiz —Form B: Equivalent Fractions*
	14. Least Common Multiple
	15. Comparing Fractions
	16. Fractions and Decimals
	17. Rounding Fractions
	18. Quiz: Fractions
	19. Alternate Quiz —Form A: Fractions*
	20. Alternate Quiz —Form B: Fractions*
	21. Special Project*
	22. Review
	23. Test
	24. Alternate Test—Form A*
	25. Alternate Test—Form B*
	26. Glossary and Credits

Unit 7: Fraction Operations	
Assignments	
Mathematics 500	1. Adding and Subtracting Fractions
	2. Adding and Subtracting Mixed Numbers
	3. Estimating Sums and Differences
	4. Quiz: Like Denominators
	5. Alternate Quiz—Form A: Like Denominators*
	6. Alternate Quiz —Form B: Like Denominators*
	7. Adding Fractions
	8. Subtracting Fractions
	9. Adding Mixed Numbers
	10. Subtracting Mixed Numbers
	11. Quiz: Unlike Denominators
	12. Alternate Quiz —Form A: Unlike Denominators*
	13. Alternate Quiz —Form B: Unlike Denominators*
	14. Multiplying Whole Numbers and Fractions
	15. Multiplying Fractions
	16. Multiplying Mixed Numbers
	17. Dividing Fractions
	18. Quiz : Multiplying and Dividing Fractions
	19. Alternate Quiz —Form A: Multiplying and Dividing Fractions*
	20. Alternate Quiz —Form B: Multiplying and Dividing Fractions*
	21. Special Project*
	22. Review
	23. Test
	24. Alternate Test—Form A*
	25. Alternate Test—Form B*
	26. Glossary and Credits

Unit 8: Data Analysis and Probability	
Assignments	
Mathematics 500	1. Collecting Data and Frequency Tables
	2. Measures of Central Tendency
	3. Line Plots
	4. Stem-and-Leaf Plots
	5. Quiz: Collecting and Analyzing Data
	6. Alternate Quiz —Form A: Collecting and Analyzing Data*
	7. Alternate Quiz —Form B: Collecting and Analyzing Data*
	8. Bar Graphs
	9. Line Graphs
	10. Choosing the Right Graph
	11. Quiz: Displaying Data
	12. Alternate Quiz —Form A: Displaying Data*
	13. Alternate Quiz —Form B: Displaying Data*
	14. Probability
	15. Probability as a Fraction
	16. Listing Outcomes
	17. Making Predictions
	18. Quiz : Probability
	19. Alternate Quiz —Form A: Probability*
	20. Alternate Quiz —Form B: Probability*
	21. Special Project*
	22. Review
	23. Test
	24. Alternate Test—Form A*
	25. Alternate Test—Form B*
	26. Glossary and Credits

Unit 9: Geometry	
Assignments	
Mathematics 500	1. Geometry Terms
	2. Angles
	3. Circles
	4. Quiz: Geometry
	5. Alternate Quiz —Form A: Geometry*
	6. Alternate Quiz —Form B: Geometry*
	7. Polygons
	8. Triangles
	9. Quadrilaterals
	10. Solid Figures
	11. Quiz : Classifying Plane and Solid Figures
	12. Alternate Quiz —Form A: Classifying Plane and Solid Figures*
	13. Alternate Quiz —Form B: Classifying Plane and Solid Figures*
	14. Similar and Congruent Figures
	15. Transformations
	16. Symmetry
	17. Project: Constructions
	18. Quiz : Transformations and Symmetry
	19. Alternate Quiz —Form A: Transformations and Symmetry*
	20. Alternate Quiz —Form B: Transformations and Symmetry*
	21. Special Project*
	22. Review
	23. Test
	24. Alternate Test—Form A*
	25. Alternate Test—Form B*
	26. Glossary and Credits

Unit 10: Perimeter, Area, and Volume	
Assignments	
Mathematics 500	1. Polygons
	2. Regular Polygons
	3. Circumference
	4. Quiz - Perimeter
	5. Alternate Quiz - Form A: Perimeter*
	6. Alternate Quiz - Form B: Perimeter*
	7. Area
	8. Squares and Rectangles
	9. Parallelograms
	10. Triangles
	11. Quiz - Area
	12. Alternate Quiz - Form A: Area*
	13. Alternate Quiz - Form B: Area*
	14. Surface Area
	15. Volume
	16. Solving Volume Problems
	17. Project: Solid Figures
	18. Quiz - Solid Figures
	19. Alternate Quiz - Form A: Solid Figures*
	20. Alternate Quiz - Form B: Solid Figures*
	21. Special Project*
	22. Review
	23. Test
	24. Alternate Test - Form A*
	25. Alternate Test - Form B*
	26. Glossary and Credits

Unit 11: Course Review and Exam	
Assignments	
Math 500	1. Course Review 1
	2. Course Review 2
	3. Exam
	4. Alternate Exam - Form A*
	5. Alternate Exam - Form B*

Mathematics 600 Fundamentals

Math 600 is a full-year elementary math course focusing on number skills and numerical literacy, with an introduction to the number skills needed for algebra. In it, students will gain solid experience with number theory and operations, including decimals and fractions. This course also integrates geometric concepts and skills throughout the units, as well as introducing students to statistical and probability concepts.

By the end of the course, students will be expected to do the following:

- Perform all four operations on whole numbers, decimals, and fractions.
- Factor numbers completely and find greatest common factors.
- Convert between fractions, decimals, and percentages.
- Represent numbers with exponents.
- Calculate perimeters and areas of regular plane shapes and measure angles.
- Plot ordered pairs on coordinate grids.
- Represent data on statistical charts, including picture, bar, line, and circle graphs.
- Calculate probabilities and make predictions.

Unit 1: Whole Numbers and Algebra	
Assignments	
1. Course Overview	14. Alternate Quiz 2: Form B: Operations and Number Patterns*
2. Rounding and Estimation	15. Variables
3. Whole Number Operations	16. Expressions
4. Real Number Properties	17. Variable Expressions
5. Quiz 1: Whole Numbers and Their Properties	18. Equations and Mental Math
6. Alternate Quiz 1: Form A: Whole Numbers and Their Properties*	19. Quiz 3: Algebra
7. Their Properties*	20. Alternate Quiz 3: Form A: Algebra*
8. Alternate Quiz 1: Form B: Whole Numbers and Their Properties*	21. Alternate Quiz 3: Form B: Algebra*
9. Exponents	22. Special Project*
10. Squares, Cubes, and Roots	23. Review
11. Order of Operations	24. Test
12. Number Patterns	25. Alternate Test: Form A*
13. Quiz 2: Operations and Number Patterns	26. Alternate Test: Form B*
14. Alternate Quiz 2: Form A: Operations and Number Patterns*	27. Glossary and Credits
15.	

Unit 2: Data Analysis	
Assignments	
Mathematics 600 Fundamentals	1. Collecting Data and the Mean
	2. Median, Mode, and Range
	3. Describing Data
	4. Quiz 1: Collecting and Describing Data
	5. Alternate Quiz 1: Form A: Collecting and Describing Data*
	6. Data*
	7. Alternate Quiz 1: Form B: Collecting and Describing Data*
	8. Data*
	9. Frequency Tables
	10. Histograms
	11. Line Plots
	12. Stem-and-Leaf Plots
	13. Quiz 2: Organizing Data
	14. Alternate Quiz 2: Form A: Organizing Data*
	15. Alternate Quiz 2: Form B: Organizing Data*
14. Bar Graphs	
Line Graphs	
15. Venn Diagrams	
16. Vertex-Edge Graphs	
17. Quiz 3: Displaying and Interpreting Data	
18. Alternate Quiz 3: Form A: Displaying and Interpreting Data*	
19. Alternate Quiz 3: Form B: Displaying and Interpreting Data*	
20. Alternate Quiz 3: Form B: Displaying and Interpreting Data*	
21. Special Project*	
22. Review	
23. Test	
24. Alternate Test: Form A*	
25. Alternate Test: Form B*	
26. Glossary and Credits	
27. Glossary and Credits	

Unit 3: Decimals	
Assignments	
Mathematics 600 Fundamentals	1. Decimals and Place Value
	2. Ordering and Comparing
	3. Rounding and Estimating
	4. Adding and Subtracting
	5. Quiz 1: Decimal Numbers
	6. Alternate Quiz 1: Form A: Decimal Numbers*
	7. Alternate Quiz 1: Form B: Decimal Numbers*
	8. Multiplying by Whole Numbers
	9. Multiplying by Decimals
	10. Dividing by Whole Numbers
	11. Dividing by Decimals
	12. Quiz 2: Multiplying and Dividing Decimal Numbers
	13. Alternate Quiz 2: Form A: Multiplying and Dividing Decimal Numbers*
	14. Alternate Quiz 2: Form B: Multiplying and Dividing Decimals and Place Value
15. Length	
16. Mass and Capacity	
17. Multiplying and Dividing by Powers of Ten	
18. Converting Metric Units	
19. Quiz 3: The Metric System	
20. Alternate Quiz 3: Form A: The Metric System*	
21. Alternate Quiz 3: Form B: The Metric System*	
22. Special Project*	
23. Review	
24. Test	
25. Alternate Test: Form A*	
26. Alternate Test: Form B*	
27. Glossary and Credits	

Unit 4: Fractions	
Assignments	
Mathematics 600 Fundamentals	1. Divisibility and Prime Factorization
	2. Greatest Common Factor
	3. Fractions
	4. Equivalent Fractions
	5. Quiz 1: Factors and Fractions
	6. Alternate Quiz 1: Form A: Factors and Fractions*
	7. Alternate Quiz 1: Form B: Factors and Fractions*
	8. Least Common Multiple
	9. Comparing and Ordering Fractions
	10. Improper Fractions and Mixed Numbers
	11. Quiz 2: The LCM and Fractions
	12. Alternate Quiz 2: Form A: The LCM and Fractions*
	13. Alternate Quiz 2: Form B: The LCM and Fractions*
14. Changing Decimals to Fractions	
15. Changing Fractions to Decimals	
16. Estimating with Fractions	
17. Measures of Time	
18. Quiz 3: Decimals and Fractions	
19. Alternate Quiz 3: Form A: Decimals and Fractions*	
20. Alternate Quiz 3: Form B: Decimals and Fractions*	
21. Special Project*	
22. Review	
23. Test	
24. Alternate Test: Form A*	
25. Alternate Test: Form B*	
26. Glossary and Credits	

Unit 5: Fraction Operations	
Assignments	
Mathematics 600 Fundamentals	1. Fractions with Like Denominators
	2. Fractions with Unlike Denominators
	3. Mixed Numbers
	4. Renaming Mixed Numbers
	5. Quiz 1: Adding and Subtracting Fractions
	6. Alternate Quiz 1: Form A: Adding and Subtracting Fractions*
	7. Alternate Quiz 1: Form B: Adding and Subtracting Fractions*
	8. Multiplying Fractions
	9. Multiplying Mixed Numbers
	10. Dividing Fractions
	11. Dividing Mixed Numbers
	12. Quiz 2: Multiplying and Dividing Fractions
	13. Alternate Quiz 2: Form A: Multiplying and Dividing Fractions*
14. Alternate Quiz 2: Form B: Multiplying and Dividing Fractions*	
15. Length	
16. Weight	
17. Capacity	
18. Quiz 3: The Customary System	
19. Alternate Quiz 3: Form A: The Customary System*	
20. Alternate Quiz 3: Form B: The Customary System*	
21. Special Project*	
22. Review	
23. Test	
24. Alternate Test: Form A*	
25. Alternate Test: Form B*	
26. Glossary and Credits	

Unit 6: Ratio, Proportion, and Percent	
Assignments	
Mathematics 600 Fundamentals	1. Ratios
	2. Geometry: Circumference
	3. Rates
	4. Quiz 1: Ratios
	5. Alternate Quiz 1: Form A: Ratios*
	6. Alternate Quiz 1: Form B: Ratios*
	7. Proportions
	8. Solving Proportions
	9. Scale Drawings
	10. Project: Make a Scale Drawing
	11. Quiz 2: Proportions
	12. Alternate Quiz 2: Form A: Proportions*
	13. Alternate Quiz 2: Form B: Proportions*
	14. Converting Between Decimals and Percents
	15. Converting Between Fractions and Percents
	16. Data Analysis: Circle Graphs
	17. Percent of a Number
	18. Quiz 3: Percent
	19. Alternate Quiz 3: Form A: Percent*
	20. Alternate Quiz 3: Form B: Percent*
	21. Special Project*
	22. Review
	23. Test
	24. Alternate Test: Form A*
	25. Alternate Test: Form B*
	26. Glossary and Credits

Unit 7: Probability and Geometry	
Assignments	
Mathematics 600 Fundamentals	1. Introduction to Probability
	2. Complementary Events
	3. Sample Space
	4. Project: Theoretical vs. Experimental Probability
	5. Quiz 1: Probability
	6. Alternate Quiz 1: Form A: Probability*
	7. Alternate Quiz 1: Form B: Probability*
	8. Introduction to Geometry
	9. Measuring and Classifying Angles
	10. Angle Relationships
	11. Quiz 2: Geometry: Angles
	12. Alternate Quiz 2: Form A: Geometry: Angles*
	13. Alternate Quiz 2: Form B: Geometry: Angles*
	14. Triangles
	15. Quadrilaterals
	16. Polygons
	17. Congruent and Similar Figures
	18. Quiz 3: Geometry: Polygons
	19. Alternate Quiz 3: Form A: Geometry: Polygons*
	20. Alternate Quiz 3: Form B: Geometry: Polygons*
	21. Special Project*
	22. Review
	23. Test
	24. Alternate Test: Form A*
	25. Alternate Test: Form B*
	26. Glossary and Credits

Unit 8: Geometry and Measurement	
Assignments	
Mathematics 600 Fundamentals	1. Perimeter
	2. Area of Parallelograms
	3. Area of Triangles
	4. Area of Composite Figures
	5. Area of Circles
	6. Project: Estimating Area
	7. Quiz 1: Plane Figures
	8. Alternate Quiz 1: Form A: Plane Figures*
	9. Alternate Quiz 1: Form B: Plane Figures*
	10. Solid Figures
	11. Surface Area of Rectangular Prisms
	12. Volume of Rectangular Prisms
	13. Finding Missing Dimensions
	14. Project: Triangular Prisms
	15. Quiz 2: Solid Figures
	16. Alternate Quiz 2: Form A: Solid Figures*
	17. Alternate Quiz 2: Form B: Solid Figures*
	18. Special Project*
	19. Review
	20. Test
	21. Alternate Test: Form A*
	22. Alternate Test: Form B*
	23. Glossary and Credits

Unit 9: Integers and Transformations	
Assignments	
Mathematics 600 Fundamentals	1. Integers
	2. Comparing and Ordering Integers
	3. Absolute Value
	4. Coordinate Plane
	5. Quiz 1: Integers
	6. Alternate Quiz 1: Form A: Integers*
	7. Alternate Quiz 1: Form B: Integers*
	8. Addition
	9. Subtraction
	10. Multiplication
	11. Division
	12. Quiz 2: Integer Operations
	13. Alternate Quiz 2: Form A: Integer Operations*
14. Alternate Quiz 2: Form B: Integer Operations*	
15. Translations	
16. Reflections and Rotations	
17. Line Symmetry	
18. Quiz 3: Transformations	
19. Alternate Quiz 3: Form A: Transformations*	
20. Alternate Quiz 3: Form B: Transformations*	
21. Special Project*	
22. Review	
23. Test	
24. Alternate Test: Form A*	
25. Alternate Test: Form B*	
26. Glossary and Credits	

Unit 10: Equations and Functions	
Assignments	
Mathematics 600 Fundamentals	1. Equations
	2. Writing Equations
	3. Addition Equations
	4. Subtraction Equations
	5. Quiz 1: Equations
	6. Alternate Quiz 1: Form A: Equations*
	7. Alternate Quiz 1: Form B: Equations*
	8. Multiplication Equations
	9. Division Equations
	10. Inequalities
	11. Graphing Inequalities
	12. Quiz 2: More Equations and Inequalities
	13. Alternate Quiz 2: Form A: More Equations and Inequalities*
14. Alternate Quiz 2: Form B: More Equations and Inequalities*	
15. Functions	
16. Function Rules	
17. Graphing Functions	
18. Quiz 3: Functions	
19. Alternate Quiz 3: Form A: Functions*	
20. Alternate Quiz 3: Form B: Functions*	
21. Special Project*	
22. Review	
23. Test	
24. Alternate Test: Form A*	
25. Alternate Test: Form B*	
26. Glossary and Credits	

Unit 11: Course Review and Exam	
Assignments	
M600F	1. Course Review 1
	2. Course Review 2
	3. Exam
4. Alternate Exam: Form A*	
5. Alternate Exam: Form B*	

Mathematics 600

Math 600 is a full-year elementary math course focusing on number skills and numerical literacy, with an introduction to rational numbers and the skills needed for algebra. In it, students will gain solid experience with number theory and operations, including decimals and fractions. This course also integrates ratio relationships and proportional reasoning throughout the units, as well as introduces students to geometric and statistical concepts.

By the end of the course, students will be expected to do the following:

- Perform all four operations, including division, on whole numbers, decimals, and fractions.
- Convert between fractions, decimals, and percentages.
- Represent ratio and rate relationships using tables of equivalent ratios, double number line diagrams, tape diagrams, equations, and the coordinate plane.
- Solve ratio and rate problems using proportional reasoning.
- Calculate perimeters and areas of regular plane shapes and calculate surface area and volume of right prisms.
- Use the number line to find the absolute value or the opposite of a rational number.
- Simplify variable expressions and solve one-step equations.
- Plot ordered pairs on the coordinate plane.
- Represent data on statistical graphs, including histograms, dot plots, and box plots.
- Recognize and summarize introductory concepts of financial literacy, including funding of educational goals.

Unit 1: Decimals	
Assignments	
Mathematics 600	1. Course Overview
	2. Decimals and Place Value
	3. Comparing and Ordering Decimals
	4. Rounding and Estimating
	5. Adding and Subtracting
	6. Quiz - Decimal Numbers
	7. Alternate Quiz - Form A: Decimal Numbers*
	8. Alternate Quiz - Form B: Decimal Numbers*
	9. The Distributive Property and Multiplying
	10. Multiplying by Whole Numbers
	11. Multiplying by Decimals
	12. Project: Decimals Performance Task A
	13. Quiz: Multiplying Whole Numbers and Decimals
	14. Alternate Quiz —Form A: Multiplying Whole Numbers and Decimals*
	15. Alternate Quiz —Form B: Multiplying Whole Numbers and Decimals*
	16. Dividing
	17. Dividing by Whole Numbers
	18. Multiplying and Dividing by Powers of Ten
	19. Dividing by Decimals
	20. Converting Metric Units
	21. Project: Decimals Performance Task B
	22. Quiz: Dividing, Powers of Ten, and Metric Units
	23. Alternate Quiz—Form A: Dividing, Powers of Ten, and Metric Units
	24. Alternate Quiz—Form B: Dividing, Powers of Ten, and Metric Units
	25. Alternate Quiz—Form B: Dividing, Powers of Ten, and Metric Units
	26. Special Project*
	27. Review
	28. Test
	29. Alternate Test - Form A*
	30. Alternate Test - Form B*
	31. Glossary and Credits
	32.

Unit 2: Fractions	
Assignments	
Mathematics 600	1. Divisibility and Prime Factorization
	2. Greatest Common Factor
	3. Fractions
	4. Equivalent Fractions
	5. Quiz: Factors and Fractions
	6. Alternate Quiz—Form A: Factors and Fractions*
	7. Alternate Quiz—Form B: Factors and Fractions*
	8. Least Common Multiple
	9. Project: Fractions Performance Task A
	10. Comparing and Ordering Fractions
	11. Improper Fractions and Mixed Numbers
	12. Fractions and Decimals
	13. Quiz: The LCM and Fractions
	14. Alternate Quiz—Form A: The LCM and Fractions*
	15. Alternate Quiz—Form B: The LCM and Fractions*
	16. Estimating with Fractions
	17. Multiplying Fractions
	18. Multiplying Mixed Numbers
	19. Project: Fractions Performance Task B
	20. Quiz: Estimating and Multiplying Fractions
	21. Alternate Quiz—Form A: Estimating and Multiplying Fractions*
	22. Alternate Quiz—Form B: Estimating and Multiplying Fractions*
	23. Special Project*
	24. Review
	25. Test
	26. Alternate Test—Form A*
	27. Alternate Test—Form B*
	28. Glossary and Credits

Unit 3: Dividing Fractions	
Assignments	
Mathematics 600	1. Dividing with Unit Fractions
	2. Dividing Whole Numbers by Fractions
	3. Dividing Fractions by Whole Numbers
	4. Dividing Fractions by Fractions
	5. Project: Dividing Fractions Performance Task A
	6. Quiz: Dividing with Fractions Using a Visual Model
	7. Alternate Quiz—Form A: Dividing with Fractions Using a Visual Model*
	8. Alternate Quiz—Form B: Dividing with Fractions Using a Visual Model*
	9. Dividing Fractions
	10. Dividing Mixed Numbers
	11. Division in Real Life
	12. Project: Dividing Fractions Performance Task B
	13. Quiz: Dividing Fractions Using an Equation
	14. Alternate Quiz—Form A: Dividing Fractions Using an Equation*
	15. Alternate Quiz—Form B: Dividing Fractions Using an Equation*
	16. Special Project*
	17. Review
	18. Test
	19. Alternate Test—Form A*
	20. Alternate Test—Form B*
	21. Glossary and Credits

Unit 4: Ratios	
Assignments	
Mathematics 600	1. Ratios
	2. Equivalent Ratios
	3. Solving Ratio Problems
	4. More Ratio Problems
	5. Project: Ratios Performance Task A
	6. Quiz: Introduction to Ratios
	7. Alternate Quiz—Form A: Introduction to Ratios*
	8. Alternate Quiz—Form B: Introduction to Ratios*
	9. The Value of a Ratio
	10. Comparing Ratios
	11. Double Number Lines
	12. Equations
	13. Project: Ratios Performance Task B
	14. Quiz: Using the Value of a Ratio
	15. Alternate Quiz—Form A: Using the Value of a Ratio*
	16. Alternate Quiz—Form B: Using the Value of a Ratio*
	17. Special Project*
	18. Review
	19. Test
	20. Alternate Test—Form A*
	21. Alternate Test—Form B*
	22. Glossary and Credits

Unit 5: Rates and Percent	
Assignments	
Mathematics 600	1. Rates
	2. Rates and Ratios
	3. Solving Rate Problems
	4. Quiz: Rates
	5. Alternate Quiz—Form A: Rates*
	6. Alternate Quiz—Form B: Rates*
	7. Converting Measurement
	8. Comparison Shopping
	9. Speed and Work Problems
	10. Project: Rates and Percent Performance Task A
	11. Quiz: Applying Ratios and Rates
	12. Alternate Quiz —Form A: Applying Ratios and Rates*
	13. Alternate Quiz —Form B: Applying Ratios and Rates*
	14. Percents and Fractions
15. Percents and Decimals	
16. Percent of a Number	
17. Solving Percent Problems	
18. Project: Job, Salary, and Lifetime Income	
19. Project: Rates and Percent Performance Task B	
20. Quiz: Percents	
21. Alternate Quiz—Form A: Percents*	
22. Alternate Quiz—Form B: Percents*	
23. Special Project*	
24. Review	
25. Test	
26. Alternate Test—Form A*	
27. Alternate Test—Form B*	
28. Glossary and Credits	

Unit 6: Geometry and Measure	
Assignments	
Mathematics 600	1. Polygons
	2. Area of a Parallelogram
	3. Area of Triangles
	4. Area of Composite Figures
	5. Project: Geometry and Measurement Performance Task A
	6. Quiz: Plane Figures
	7. Alternate Quiz —Form A: Plane Figures*
	8. Alternate Quiz —Form B: Plane Figures*
	9. Solid Figures
	10. Volume
	11. More Volume
	12. Quiz: Solid Figures and Volume
	13. Alternate Quiz —Form A: Solid Figures and Volume*
	14. Alternate Quiz —Form B: Solid Figures and Volume*
15. Surface Area of Rectangular Prisms	
16. Surface Area of Triangular Prisms	
17. Surface Area of Pyramids	
18. Project: Geometry and Measurement Performance Task B	
19. Quiz: Solid Figures and Surface Area	
20. Alternate Quiz —Form A: Solid Figures and Surface Area*	
21. Alternate Quiz —Form B: Solid Figures and Surface Area*	
22. Special Project*	
23. Review	
24. Test	
25. Alternate Test—Form A*	
26. Alternate Test—Form B*	
27. Glossary and Credits	
28. Surface Area of Rectangular Prisms	

Unit 7: Rational Numbers	
Assignments	
Mathematics 600	1. Integers
	2. Integers in Real Life
	3. The Opposite of a Number
	4. Rational Numbers
	5. Quiz: Rational Numbers
	6. Alternate Quiz —Form A: Rational Numbers*
	7. Alternate Quiz —Form B: Rational Numbers*
	8. Comparing Integers and Rational Numbers
	9. Ordering Integers and Rational Numbers
	10. Absolute Value
	11. Ordering and Absolute Value in Real Life
	12. Project: Rational Numbers Performance Task A
	13. Quiz: Comparing, Ordering, and Absolute Value
	14. Alternate Quiz —Form A: Comparing, Ordering, and Absolute Value*
	15. Alternate Quiz —Form B: Comparing, Ordering, and Absolute Value*
	16. The Coordinate Plane
	17. Reflections on the Coordinate Plane
	18. Distance on the Coordinate Plane
	19. Polygons on the Coordinate Plane
	20. Project: Rational Numbers Performance Task B
	21. Quiz : The Coordinate Plane
	22. Alternate Quiz —Form A: The Coordinate Plane*
	23. Alternate Quiz —Form B: The Coordinate Plane*
	24. Special Project*
	25. Review
	26. Test
	27. Alternate Test—Form A*
	28. Alternate Test—Form B*
	29. Glossary and Credits

Unit 8: Numerical and Algebraic Expressions	
Assignments	
Mathematics 600	1. Real Number Properties
	2. Exponents
	3. Squares, Cubes, and Roots
	4. Order of Operations
	5. Project: Numerical and Algebraic Expressions Performance Task A
	6. Quiz : Numerical Expressions
	7. Alternate Quiz —Form A: Numerical Expressions*
	8. Alternate Quiz —Form B: Numerical Expressions*
	9. Variables
	10. Expressions
	11. Simplifying Algebraic Expressions
	12. More Simplifying Algebraic Expressions
	13. Quiz: Algebraic Expressions
	14. Alternate Quiz —Form A: Algebraic Expressions*
	15. Alternate Quiz —Form B: Algebraic Expressions*
	16. The Distributive Property
	17. Factoring Expressions
	18. Project: Numerical and Algebraic Expressions Performance Task B
	19. Equations and Mental Math
	20. Quiz: Expressions and Equations
	21. Alternate Quiz —Form A: Expressions and Equations*
	22. Alternate Quiz —Form B: Expressions and Equations*
	23. Special Project*
	24. Review
	25. Test
	26. Alternate Test—Form A*
	27. Alternate Test—Form B*
	28. Glossary and Credits

Unit 9: Equations and Functions	
Assignments	
Mathematics 600	1. Equations
	2. Writing Equations
	3. Addition Equations
	4. Subtraction Equations
	5. Problem Set - Subtraction
	6. Quiz : Equations
	7. Alternate Quiz —Form A: Equations*
	8. Alternate Quiz —Form B: Equations*
	9. Multiplication Equations
	10. Division Equations
	11. Inequalities
	12. Graphing Inequalities
	13. Project: Equations and Functions Performance Task A
	14. Quiz: More Equations and Inequalities
	15. Alternate Quiz —Form A: More Equations and Inequalities*
	16. Alternate Quiz —Form B: More Equations and Inequalities*
	17. Functions
	18. Function Rules
	19. Graphing Functions
	20. Proportional Relationships
	21. Project: Equations and Functions Performance Task B
	22. Quiz: Functions
	23. Alternate Quiz —Form A: Functions*
	24. Alternate Quiz —Form B: Functions*
	25. Special Project*
	26. Review
	27. Test
	28. Alternate Test—Form A*
	29. Alternate Test—Form B*
	30. Glossary and Credits

Unit 10: Data Analysis	
Assignments	
Mathematics 600	1. Collecting Data and the Mean
	2. Median, Mode, and Range
	3. Describing Data
	4. Mean Absolute Deviation
	5. Project: Data Analysis Performance Task A
	6. Quiz: Collecting and Describing Data
	7. Alternate Quiz —Form A: Collecting and Describing Data*
	8. Alternate Quiz —Form B: Collecting and Describing Data*
	9. Frequency Tables
	10. Histograms
	11. Dot Plots
	12. Stem-and-Leaf Plots
	13. Quiz: Organizing Data
	14. Alternate Quiz —Form A: Organizing Data*
	15. Alternate Quiz —Form B: Organizing Data*
	16. Box Plots
	17. More Box Plots
	18. Summarizing Data Sets
	19. Project: Paying for College
	20. Project: Data Analysis Performance Task B
	21. Quiz: Displaying and Interpreting Data
	22. Alternate Quiz —Form A: Displaying and Interpreting Data*
	23. Alternate Quiz —Form B: Displaying and Interpreting Data*
	24. Special Project*
	25. Review
	26. Test
	27. Alternate Test—Form A*
	28. Alternate Test—Form B*
	29. Glossary and Credits

Unit 11: Course Review and Exam	
Assignments	
Math 600	1. Course Review 1
	2. Course Review 2
	3. Exam
	4. Alternate Exam—Form A*
	5. Alternate Exam—Form B*
	6. Alternate Exam—Form C*

Mathematics 700 Fundamentals

Mathematics 700 is designed to prepare junior-high students for Pre-algebra. This course focuses on strengthening needed skills in problem solving, number sense, and proportional reasoning. It also introduces students to integers, equations, and geometric concepts. Students will begin to see the "big picture" of mathematics and learn how numeric, algebraic, and geometric concepts are woven together to build a foundation for higher mathematical thinking.

By the end of the course, students will be expected to do the following:

- Gain an increased awareness of how math is a life skill.
- Understand how math gives us different ways to model or express the same thing.
- Explore concepts taught in previous math courses, but at higher levels, applying the concepts to real world situations.
- Use proportional reasoning in order to model and solve real world problems.
- Utilize new skills and concepts that will help them in future math courses.

Unit 1: Integers	
Assignments	
Mathematics 700 Fundamentals	1. Course Overview
	2. Integers on the Number Line
	3. Comparing and Ordering Integers
	4. Absolute Value
	5. Quiz 1: Integers
	6. Alternate Quiz 1 - Form A: Integers*
	7. Alternate Quiz 1 - Form B: Integers*
	8. Adding Integers with the Same Sign
	9. Adding Integers with Different Signs
	10. Subtracting Integers
	11. Quiz 2: Adding and Subtracting Integers
	12. Alternate Quiz 2 - Form A: Adding and Subtracting Integers*
	13. Alternate Quiz 2 - Form B: Adding and Subtracting Integers*
	14. Multiplying Integers
	15. Dividing Integers
	16. Using Integers
	17. Quiz 3: Multiplying and Dividing Integers
	18. Alternate Quiz 3 - Form A: Multiplying and Dividing Integers*
	19. Alternate Quiz 3 - Form B: Multiplying and Dividing Integers*
	20. The Real Number System
	21. Real Number Properties
	22. The Distributive Property
	23. Order of Operations
	24. Exponents and the Order of Operations
	25. Quiz 4: The Real Number System
	26. Alternate Quiz 4 - Form A: The Real Number System*
	27. Alternate Quiz 4 - Form B: The Real Number System*
	28. Special Project*
	29. Review
	30. Test
	31. Alternate Test - Form A*
	32. Alternate Test - Form B*
	33. Glossary and Credits

Unit 2: Fractions	
Assignments	
Mathematics 700 Fundamentals	1. Fractions and Mixed Numbers
	2. Equivalent Fractions
	3. Divisibility Rules and Prime Factorization
	4. Greatest Common Factor and Least Common Multiple
	5. Quiz 1: Working with Fractions
	6. Alternate Quiz 1 - Form A: Working with Fractions*
	7. Alternate Quiz 1 - Form B: Working with Fractions*
	8. Adding and Subtracting Fractions with Like Denominators
	9. Adding and Subtracting Fractions with Unlike Denominators
	10. Reducing Fractions
	11. Quiz 2: Adding and Subtracting Fractions
	12. Alternate Quiz 2 - Form A: Adding and Subtracting Fractions*
	13. Alternate Quiz 2 - Form B: Adding and Subtracting Fractions*
14. Comparing and Ordering Fractions	
15. Multiplying Fractions	
16. Dividing Fractions	
17. Quiz 3: Multiplying and Dividing Fractions	
18. Alternate Quiz 3 - Form A: Multiplying and Dividing Fractions*	
19. Alternate Quiz 3 - Form B: Multiplying and Dividing Fractions*	
20. Project: Chef for a Day	
21. Special Project*	
22. Review	
23. Test	
24. Alternate Test - Form A*	
25. Alternate Test - Form B*	
26. Glossary and Credits	

Unit 3: Decimals	
Assignments	
Mathematics 700 Fundamentals	1. Comparing and Ordering Decimals
	2. Rounding and Estimating Decimals
	3. Adding and Subtracting Decimals
	4. Multiplying and Dividing Decimals
	5. Quiz 1: Decimals and Their Operations
	6. Alternate Quiz 1 - Form A: Decimals and Their Operations*
	7. Alternate Quiz 1 - Form B: Decimals and Their Operations*
	8. Terminating and Repeating Decimals
	9. Fractions as Decimals
	10. Using Decimals
11. Scientific Notation	
12. The Metric System	
13. Quiz 2: Applying Decimals	
14. Alternate Quiz 2 - Form A: Applying Decimals*	
15. Alternate Quiz 2 - Form B: Applying Decimals*	
16. Special Project*	
17. Review	
18. Test	
19. Alternate Test - Form A*	
20. Alternate Test - Form B*	
21. Glossary and Credits	

Unit 4: Patterns and Equations	
Assignments	
Mathematics 700 Fundamentals	1. Working with Variables and Expressions
	2. Translating Word Sentences
	3. Evaluating Expressions
	4. Using Formulas to Solve Problems
	5. Quiz 1: Variable Expressions
	6. Alternate Quiz 1 - Form A: Variable Expressions*
	7. Alternate Quiz 1 - Form B: Variable Expressions*
	8. Identifying Number Patterns
	9. Describing Number Patterns
	10. Identifying Functions
	11. Identifying Function Rules
	12. Quiz 2: Patterns and Functions
	13. Alternate Quiz 2 - Form A: Patterns and Functions*
	14. Alternate Quiz 2 - Form B: Patterns and Functions*
	15. Solving Equations Using Mental Math
	16. Solving Equations Using Addition and Subtraction
	17. Solving Equations Using Multiplication and Division
	18. Quiz 3: Solving Equations
	19. Alternate Quiz 3 - Form A: Solving Equations*
	20. Alternate Quiz 3 - Form B: Solving Equations*
	21. Solving Two-Step Equations
	22. Working with Inequalities
	23. Solving One-Step Inequalities
	24. Quiz 4: Equations and Inequalities
	25. Alternate Quiz 4 - Form A: Equations and Inequalities*
	26. Alternate Quiz 4 - Form B: Equations and Inequalities*
	27. Special Project*
	28. Review
	29. Test
	30. Alternate Test - Form A*
	31. Alternate Test - Form B*
	32. Glossary and Credits

Unit 5: Ratios and Proportions	
Assignments	
Mathematics 700 Fundamentals	1. Ratios
	2. Rates
	3. Proportions
	4. Quiz 1: Ratios, Rates, and Proportions
	5. Alternate Quiz 1 - Form A: Ratios, Rates, and Proportions*
	6. Alternate Quiz 1 - Form B: Ratios, Rates, and Proportions*
	7. Converting Customary Units
	8. Converting Metric Units
	9. Similarity
	10. Scale Drawings
	11. Quiz 2: Using Proportions
	12. Alternate Quiz 2 - Form A: Using Proportions*
	13. Alternate Quiz 2 - Form B: Using Proportions*
	14. Converting Between Fractions, Decimals, and Percents
	15. Percent of a Number
	16. Percent of Change
	17. Solving Percent Problems Using Proportions
	18. Solving Percent Problems Using Equations
	19. Quiz 3: Fractions, Decimals, and Percents
	20. Alternate Quiz 3 - Form A: Fractions, Decimals, and Percents*
	21. Alternate Quiz 3 - Form B: Fractions, Decimals, and Percents*
	22. Special Project*
	23. Review
	24. Test
	25. Alternate Test - Form A*
	26. Alternate Test - Form B*
	27. Glossary and Credits

Unit 6: Probability and Graphing	
Assignments	
Mathematics 700 Fundamentals	1. Theoretical Probability
	2. Experimental Probability
	3. Sample Space
	4. Independent and Dependent Events
	5. Quiz 1: Probability
	6. Alternate Quiz 1 - Form A: Probability*
	7. Alternate Quiz 1 - Form B: Probability*
	8. Graphing Ordered Pairs
	9. Graphing Linear Equations
	10. Slope
	11. Direct Variation
	12. Quiz 2: Functions
	13. Alternate Quiz 2 - Form A: Functions*
	14. Alternate Quiz 2 - Form B: Functions*
	15. Special Project*
	16. Review
	17. Test
	18. Alternate Test - Form A*
	19. Alternate Test - Form B*
	20. Glossary and Credits

Unit 7: Data Analysis	
Assignments	
Mathematics 700 Fundamentals	1. Collecting Data
	2. Determining Mean, Median, and Mode
	3. Using Mean, Median, and Mode
	4. Using Range
	5. Quiz 1: Describing Data
	6. Alternate Quiz 1 - Form A: Describing Data*
	7. Alternate Quiz 1 - Form B: Describing Data*
	8. Box-and-Whisker Plots
	9. Stem-and-Leaf Plots
	10. Histograms
	11. Other Graphs
	12. Quiz 2: Organizing Data
	13. Alternate Quiz 2 - Form A: Organizing Data*
	14. Alternate Quiz 2 - Form B: Organizing Data*
	15. Line Graphs
	16. Bar Graphs
	17. Circle Graphs
	18. Scatter Plots
	19. Quiz 3: Graphing Data and Making Predictions
	20. Alternate Quiz 3 - Form A: Graphing Data and Making Predictions*
	21. Alternate Quiz 3 - Form B: Graphing Data and Making Predictions*
	22. Special Project*
	23. Review
	24. Test
	25. Alternate Test - Form A*
	26. Alternate Test - Form B*
	27. Glossary and Credits

Unit 8: Geometry	
Assignments	
Mathematics 700 Fundamentals	1. Introduction to Geometry
	2. Special Pairs of Angles
	3. Polygons
	4. Circles
	5. Quiz 1: Basic Geometry
	6. Alternate Quiz 1 - Form A: Basic Geometry*
	7. Alternate Quiz 1 - Form B: Basic Geometry*
	8. Project: Inscribed Polygons
	9. Triangles
	10. Quadrilaterals
	11. Similar Polygons
	12. Quiz 2: Classifying Polygons
	13. Alternate Quiz 2 - Form A: Classifying Polygons*
	14. Alternate Quiz 2 - Form B: Classifying Polygons*
	15. Symmetry
	16. Reflections
	17. Translations
	18. Compound Transformations
	19. Quiz 3: Transformations
	20. Alternate Quiz 3 - Form A: Transformations*
	21. Alternate Quiz 3 - Form B: Transformations*
	22. Special Project*
	23. Review
	24. Test
	25. Alternate Test - Form A*
	26. Alternate Test - Form B*
	27. Glossary and Credits

Unit 9: Measurement and Area	
Assignments	
Mathematics 700 Fundamentals	1. Perimeter
	2. Circumference
	3. Composite Figures
	4. Quiz 1: Perimeter
	5. Alternate Quiz 1 - Form A: Perimeter*
	6. Alternate Quiz 1 - Form B: Perimeter*
	7. Area of Parallelograms
	8. Area of Triangles and Trapezoids
	9. Area of Circles
	10. Area of Composite Figures
	11. Dimension Changes
	12. Quiz 2: Area
	13. Alternate Quiz 2 - Form A: Area*
	14. Alternate Quiz 2 - Form B: Area*
15. Squares and Square Roots	
16. The Pythagorean Theorem	
17. Applying the Pythagorean Theorem	
18. Quiz 3: The Pythagorean Theorem	
19. Alternate Quiz 3 - Form A: The Pythagorean Theorem*	
20. Alternate Quiz 3 - Form B: The Pythagorean Theorem*	
21. Special Project*	
22. Review	
23. Test	
24. Alternate Test - Form A*	
25. Alternate Test - Form B*	
26. Glossary and Credits	

Unit 10: Surface Area and Volume	
Assignments	
Mathematics 700 Fundamentals	1. Classifying and Identifying Solids
	2. Nets
	3. Surface Area and Volume
	4. Quiz 1: Solids
	5. Alternate Quiz 1 - Form A: Solids*
	6. Alternate Quiz 1 - Form B: Solids*
	7. Surface Area of Rectangular Prisms
	8. Volume of Rectangular Prisms
	9. Surface Area of Triangular Prisms
	10. Volume of Triangular Prisms
	11. Quiz 2: Prisms
	12. Alternate Quiz 2 - Form A: Prisms*
	13. Alternate Quiz 2 - Form B: Prisms*
14. Surface Area of Cylinders	
15. Volume of Cylinders	
16. Dimension Changes	
17. Quiz 3: Cylinders	
18. Alternate Quiz 3 - Form A: Cylinders*	
19. Alternate Quiz 3 - Form B: Cylinders*	
20. Special Project*	
21. Review	
22. Test	
23. Alternate Test - Form A*	
24. Alternate Test - Form B*	
25. Glossary and Credits	

Unit 11: Course Review and Exam	
Assignments	
M700F	1. Course Review 1
	2. Course Review 2
	3. Exam
	4. Alternate Exam - Form A*
	5. Alternate Exam - Form B*

Mathematics 700

Mathematics 700 is designed to prepare junior-high students for Pre-algebra. This course focuses on strengthening needed skills in problem solving, number sense, and proportional reasoning. It also introduces students to integers, equations, and geometric concepts. Students will begin to see the "big picture" of mathematics and learn how numeric, algebraic, and geometric concepts are woven together to build a foundation for higher mathematical thinking.

By the end of the course, students will be expected to do the following:

- Gain an increased awareness of how math is a life skill.
- Understand how math gives us different ways to model or express the same thing.
- Explore concepts taught in previous math courses, but at higher levels, applying the concepts to real world situations.
- Use proportional reasoning in order to model and solve real world problems.
- Utilize new skills and concepts that will help them in future math courses.

Unit 1: Integers	
Assignments	
1. Course Overview	19. Alternate Quiz 3—Form A: Multiplying and Dividing Integers*
2. Integers on the Number Line	20. Alternate Quiz 3—Form B: Multiplying and Dividing Integers*
3. Comparing and Ordering Integers	21. The Real Number System
4. Absolute Value	22. Real Number Properties
5. Quiz 1: Integers	23. The Distributive Property
6. Alternate Quiz 1—Form A: Integers*	24. Order of Operations
7. Alternate Quiz 1—Form B: Integers*	25. Exponents and the Order of Operations
8. Adding Integers with the Same Sign	26. Performance Task
9. Adding Integers with Different Signs	27. Quiz 4: The Real Number System*
10. Subtracting Integers	28. Alternate Quiz 4—Form A: The Real Number System*
11. Quiz 2: Adding and Subtracting Integers	29. Alternate Quiz 4—Form B: The Real Number System*
12. Alternate Quiz 2—Form A: Adding and Subtracting Integers*	30. Special Project*
13. Alternate Quiz 2—Form B: Adding and Subtracting Integers*	31. Review
14. Multiplying Integers	32. Test
15. Dividing Integers	33. Alternate Test—Form A*
16. Using Integers	34. Alternate Test—Form B*
17. Performance Task	35. Glossary and Credits
18. Quiz 3: Multiplying and Dividing Integers	

Unit 2: Fractions	
Assignments	
Mathematics 700	1. Fractions and Mixed Numbers
	2. Equivalent Fractions
	3. Divisibility Rules and Prime Factorization
	4. Greatest Common Factor and Least Common Multiple
	5. Quiz 1: Working with Fractions
	6. Alternate Quiz 1 - Form A: Working with Fractions*
	7. Alternate Quiz 1 - Form B: Working with Fractions*
	8. Adding and Subtracting Fractions with Like Denominators
	9. Adding and Subtracting Fractions with Unlike Denominators
	10. Reducing Fractions
	11. Performance Task*
	12. Quiz 2: Adding and Subtracting Fractions
	13. Alternate Quiz 2 - Form A: Adding and Subtracting Fractions*
	14. Alternate Quiz 2 - Form B: Adding and Subtracting Fractions*
	15. Comparing and Ordering Fractions
	16. Multiplying Fractions
	17. Dividing Fractions
	18. Performance Task
	19. Quiz 3: Multiplying and Dividing Fractions
	20. Alternate Quiz 3 - Form A: Multiplying and Dividing Fractions*
	21. Alternate Quiz 3 - Form B: Multiplying and Dividing Fractions*
	22. Project: Chef for a Day
	23. Special Project*
	24. Review
	25. Test
	26. Alternate Test - Form A*
	27. Alternate Test - Form B*
	28. Glossary and Credits

Unit 3: Decimals	
Assignments	
Mathematics 700	1. Comparing and Ordering Decimals
	2. Rounding and Estimating Decimals
	3. Adding and Subtracting Decimals
	4. Multiplying and Dividing Decimals
	5. Performance Task*
	6. Quiz 1: Decimals and Their Operations
	7. Alternate Quiz 1 - Form A: Decimals and Their Operations*
	8. Alternate Quiz 1 - Form B: Decimals and Their Operations*
	9. Terminating and Repeating Decimals
	10. Fractions as Decimals
	11. Using Decimals
	12. Performance Task
	13. Scientific Notation
	14. The Metric System
	15. Quiz 2: Applying Decimals
	16. Alternate Quiz 2 - Form A: Applying Decimals*
	17. Alternate Quiz 2 - Form B: Applying Decimals*
	18. Special Project*
	19. Review
	20. Test
	21. Alternate Test - Form A*
	22. Alternate Test - Form B*
	23. Glossary and Credits

Unit 4: Patterns and Equations	
Assignments	
Mathematics 700	1. Working with Variables and Expressions
	2. Adding and Subtracting Algebraic Expressions
	3. Expanding and Factoring Variable Expressions
	4. Evaluating Expressions
	5. Using Formulas to Solve Problems
	6. Performance Task
	7. Quiz 1: Variable Expressions
	8. Alternate Quiz 1—Form A: Variable Expressions*
	9. Alternate Quiz 1—Form B: Variable Expressions*
	10. Identifying Number Patterns
	11. Describing Number Patterns
	12. Identifying Functions
	13. Identifying Function Rules
	14. Quiz 2: Patterns and Functions
	15. Alternate Quiz 2—Form A: Patterns and Functions*
	16. Alternate Quiz 2—Form B: Patterns and Functions*
	17. Translating Word Sentences
	18. Solving Equations Using Mental Math
	19. Solving Equations Using Addition and Subtraction
	20. Solving Equations Using Multiplication and Division
21. Quiz 3: Solving Equations	
22. Alternate Quiz 3—Form A: Solving Equations*	
23. Alternate Quiz 3—Form B: Solving Equations*	
24. Solving Two-Step Equations	
25. Working with Inequalities	
26. Solving One-Step Inequalities	
27. Solving Two-Step Inequalities	
28. Performance Task	
29. Quiz 4: Equations and Inequalities	
30. Alternate Quiz 4—Form A: Equations and Inequalities*	
31. Alternate Quiz 4—Form B: Equations and Inequalities*	
32. Special Project*	
33. Review	
34. Test	
35. Alternate Test—Form A*	
36. Alternate Test—Form B *	
37. Glossary and Credits	

Unit 5: Ratios and Proportions	
Assignments	
Mathematics 700	1. Ratios
	2. Rates
	3. Proportions
	4. Quiz 1: Ratios, Rates, and Proportions
	5. Alternate Quiz 1: Form A: Ratios, Rates, and Proportions*
	6. Alternate Quiz 1: Form B: Ratios, Rates, and Proportions*
	7. Converting Customary Units
	8. Converting Metric Units
	9. Similarity
	10. Scale Drawings
	11. Performance Task
	12. Quiz 2: Using Proportions
	13. Alternate Quiz 2: Form A: Using Proportions*
	14. Alternate Quiz 2: Form B: Using Proportions*
	15. Converting Between Fractions, Decimals, and Percents
	16. Percent of a Number
	17. Percent of Change
	18. Solving Percent Problems Using Proportions
	19. Solving Percent Problems Using Equations
	20. Performance Task
	21. Quiz 3: Fractions, Decimals, and Percents
	22. Alternate Quiz 3: Form A: Fractions, Decimals, and Percents*
	23. Alternate Quiz 3: Form B: Fractions, Decimals, and Percents*
	24. Special Project*
	25. Review
	26. Test
	27. Alternate Test: Form A*
	28. Alternate Test: Form B*
	29. Glossary and Credits

Unit 6: Probability and Graphing	
Assignments	
Mathematics 700	1. Theoretical Probability
	2. Experimental Probability
	3. Sample Space
	4. Performance Task
	5. Independent and Dependent Events
	6. Quiz 1: Probability
	7. Alternate Quiz 1: Form A: Probability*
	8. Alternate Quiz 1: Form B: Probability*
	9. Graphing Ordered Pairs
	10. Graphing Linear Equations
	11. Slope
12. Direct Variation	
13. Performance Task	
14. Quiz 2: Functions	
15. Alternate Quiz 2: Form A: Functions*	
16. Alternate Quiz 2: Form B: Functions*	
17. Special Project*	
18. Review	
19. Test	
20. Alternate Test: Form A*	
21. Alternate Test: Form B*	
22. Glossary and Credits	

Unit 7: Data Analysis	
Assignments	
Mathematics 700	1. Collecting Data
	2. Determining Mean, Median, and Mode
	3. Using Mean, Median, and Mode
	4. Using Range
	5. Mean Absolute Deviation
	6. Quiz 1: Describing Data
	7. Alternate Quiz 1: Form A: Describing Data*
	8. Alternate Quiz 1: Form B: Describing Data*
	9. Dot Plots
	10. Box-and-Whisker Plots
	11. Performance Task
	12. Stem-and-Leaf Plots
	13. Histograms
	14. Other Graphs
	15. Quiz 2: Organizing Data
	16. Alternate Quiz 2: Form A: Organizing Data*
	17. Alternate Quiz 2: Form B: Organizing Data*
	18. Line Graphs
	19. Bar Graphs
20. Circle Graphs	
21. Performance Task	
22. Scatter Plots	
23. Quiz 3: Graphing Data and Making Predictions	
24. Alternate Quiz 3: Form A: Graphing Data and Making Predictions*	
25. Alternate Quiz 3: Form B: Graphing Data and Making Predictions*	
26. Financial Assets and Liabilities	
27. Personal Financial Skills	
28. Quiz 4: Financial Skills	
29. Alternate Quiz 4: Form A: Financial Skills	
30. Alternate Quiz 4: Form B: Financial Skills	
31. Special Project*	
32. Review	
33. Test	
34. Alternate Test: Form A*	
35. Alternate Test: Form B*	
36. Glossary and Credits	

Unit 8: Geometry	
Assignments	
Mathematics 700	1. Introduction to Geometry
	2. Special Pairs of Angles
	3. Polygons
	4. Circles
	5. Performance Task
	6. Quiz 1: Basic Geometry
	7. Alternate Quiz 1: Form A: Basic Geometry*
	8. Alternate Quiz 1: Form B: Basic Geometry*
	9. Project: Inscribed Polygons
	10. Triangles
	11. Quadrilaterals
	12. Drawing Triangles and Quadrilaterals
	13. Similar Polygons
	14. Performance Task
	15. Quiz 2: Classifying Polygons
	16. Alternate Quiz 2: Form A: Classifying Polygons*
	17. Alternate Quiz 2: Form B: Classifying Polygons*
	18. Symmetry
	19. Reflections
	20. Translations
	21. Compound Transformations
	22. Quiz 3: Transformations
	23. Alternate Quiz 3: Form A: Transformations*
	24. Alternate Quiz 3: Form B: Transformations*
	25. Special Project*
	26. Review
	27. Test
	28. Alternate Test: Form A*
	29. Alternate Test: Form B*
	30. Glossary and Credits

Unit 9: Measurement and Area	
Assignments	
Mathematics 700	1. Perimeter
	2. Circumference
	3. Composite Figures
	4. Performance Task
	5. Quiz 1: Perimeter
	6. Alternate Quiz 1: Form A: Perimeter*
	7. Alternate Quiz 1: Form B: Perimeter*
	8. Area of Parallelograms
	9. Area of Triangles and Trapezoids
	10. Area of Circles
	11. Area of Composite Figures
	12. Dimension Changes
	13. Quiz 2: Area
	14. Alternate Quiz 2: Form A: Area*
	15. Alternate Quiz 2: Form B: Area*
	16. Squares and Square Roots
	17. Performance Task
	18. The Pythagorean Theorem
	19. Applying the Pythagorean Theorem
	20. Quiz 3: The Pythagorean Theorem
	21. Alternate Quiz 3: Form A: The Pythagorean Theorem*
	22. Alternate Quiz 3: Form B: The Pythagorean Theorem*
	23. Special Project*
	24. Review
	25. Test
	26. Alternate Test: Form A*
	27. Alternate Test: Form B*
	28. Glossary and Credits

Unit 10: Surface Area and Volume	
Assignments	
Mathematics 700	1. Classifying and Identifying Solids
	2. Nets and Cross Sections
	3. Surface Area and Volume
	4. Quiz 1: Solids
	5. Alternate Quiz 1: Form A: Solids*
	6. Alternate Quiz 1: Form B: Solids*
	7. Surface Area of Rectangular Prisms
	8. Volume of Rectangular Prisms
	9. Performance Task
	10. Surface Area of Triangular Prisms
	11. Volume of Triangular Prisms
	12. Quiz 2: Prisms
	13. Alternate Quiz 2: Form A: Prisms*
	14. Alternate Quiz 2: Form B: Prisms*
15. Surface Area of Cylinders	
16. Volume of Cylinders	
17. Dimension Changes	
18. Performance Task	
19. Quiz 3: Cylinders	
20. Alternate Quiz 3: Form A: Cylinders*	
21. Alternate Quiz 3: Form B: Cylinders*	
22. Special Project*	
23. Review	
24. Test	
25. Alternate Test: Form A*	
26. Alternate Test: Form B*	
27. Glossary and Credits	

Unit 11: Course Review and Exam	
Assignments	
Mathematics 700	1. Review 1
	2. Review 2
	3. Final Exam
	4. Alternate Final Exam - Form A*
	5. Alternate Final Exam - Form B*
	6. Performance Task 1*
	7. Performance Task 2*
	8. Performance Task 3*
	9. Performance Task 4*

Unit 12: End of Course Exam	
Assignments	
Math 700	1. Exam*
	2. Alternate Exam - Form A*
	3. Alternate Exam - Form B*

Mathematics 800 Fundamentals

Pre-algebra is an introductory algebra course designed to prepare junior-high school students for Algebra I. The course focuses on strengthening needed skills in problem solving, integers, equations, and graphing. Students will begin to see the "big picture" of mathematics and learn how numeric, algebraic, and geometric concepts are woven together to build a foundation for higher mathematical thinking.

By the end of the course, students will be expected to do the following:

- Gain an increased awareness of how math is a life skill.
- Understand how math is like a language, with a set of conventions.
- Explore concepts taught in previous math courses at higher levels and in real world applications.
- Practice algebraic thinking in order to model and solve real world problems.
- Utilize new skills and concepts that will help them in future math courses.
- Introduce variable expressions and equations (single and multiple variable).
- Introduce linear functions, relationship between dependent and independent variables and coordinate graphing.

Unit 1: The Real Number System	
Assignments	
Mathematics 800 Fundamentals	1. Course Overview
	2. Subsets of the Real Number System
	3. Using Variables
	4. The Number Line
	5. Comparing Rational Numbers
	6. Quiz 1: Relationships
	7. Alternate Quiz 1 - Form A: Relationships*
	8. Alternate Quiz 1 - Form B: Relationships*
	9. Properties of the Real Numbers
	10. Exponents
	11. Scientific Notation
	12. Quiz 2: Other Forms
	13. Alternate Quiz 2 - Form A: Other Forms*
14. Alternate Quiz 2 - Form B: Other Forms*	
15. Square Roots	
16. Order of Operations	
17. Quiz 3: Simplifying	
18. Alternate Quiz 3 - Form A: Simplifying*	
19. Alternate Quiz 3 - Form B: Simplifying*	
20. Special Project*	
21. Review	
22. Test	
23. Alternate Test - Form A*	
24. Alternate Test - Form B*	
25. Glossary and Credits	

Unit 2: Modeling Problems in Integers	
Assignments	
Mathematics 800 Fundamentals	1. Translating Expressions and Equations
	2. Solving One-Step Equations
	3. Solving Two-Step Equations
	4. Quiz 1: Equations with Real Numbers
	5. Alternate Quiz 1 - Form A: Equations with Real Numbers*
	6. Alternate Quiz 1 - Form B: Equations with Real Numbers*
	7. Relations and Functions
	8. Functions
	9. Analyzing Graphs
	10. Quiz 2: Functions
	11. Alternate Quiz 2 - Form A: Functions*
	12. Alternate Quiz 2 - Form B: Functions*
	13. Addition of Integers
	14. Subtraction of Integers
	15. Multiplying and Dividing Integers
16. Evaluating Expressions	
17. Quiz 3: Integers	
18. Alternate Quiz 3 - Form A: Integers*	
19. Alternate Quiz 3 - Form B: Integers*	
20. Graphing	
21. One-Step Equations	
22. Two-Step Equations	
23. Problem Solving	
24. Quiz 4: Modeling with Integers	
25. Alternate Quiz 4 - Form A: Modeling with Integers*	
26. Alternate Quiz 4 - Form B: Modeling with Integers*	
27. Special Project*	
28. Review	
29. Test	
30. Alternate Test - Form A*	
31. Alternate Test - Form B*	
32. Glossary and Credits	

Unit 3: Modeling Problems With Rational Numbers	
Assignments	
Mathematics 800 Fundamentals	1. Prime Factorization and the GCF
	2. Simplifying Fractions
	3. The LCM and the LCD
	4. Quiz 1: Number Theory
	5. Alternate Quiz 1 - Form A: Number Theory*
	6. Alternate Quiz 1 - Form B: Number Theory*
	7. Adding and Subtracting Like Fractions
	8. Adding and Subtracting Unlike Fractions
	9. Adding and Subtracting Decimal Numbers
	10. Multiplying and Dividing Fractions
	11. Multiplying and Dividing Decimal Numbers
	12. Quiz 2: Solving Problems with Rational Numbers
	13. Alternate Quiz 2 - Form A: Solving Problems with Rational Numbers*
	14. Alternate Quiz 2 - Form B: Solving Problems with Rational Numbers*
	15. One-Step Addition and Subtraction Equations
16. One-Step Multiplication and Division Equations	
17. Two-Step Equations	
18. One-Step Inequalities	
19. Two-Step Inequalities	
20. Quiz 3: Solving Equations and Inequalities	
21. Alternate Quiz 3 - Form A: Solving Equations and I Inequalities*	
22. Alternate Quiz 3 - Form B: Solving Equations and Inequalities*	
23. Special Project*	
24. Review	
25. Test	
26. Alternate Test - Form A*	
27. Alternate Test - Form B*	
28. Glossary and Credits	

Unit 4: Proportional Reasoning	
Assignments	
Mathematics 800 Fundamentals	1. Proportions
	2. Applications
	3. Direct Variation
	4. Quiz 1: Proportions
	5. Alternate Quiz 1 - Form A: Proportions*
	6. Alternate Quiz 1 - Form B: Proportions*
	7. Fraction, Percent and Decimal Equivalents
	8. Solving Percent Problems
	9. Applications
	10. More Applications
	11. Quiz 2: Percents
	12. Alternate Quiz 2 - Form A: Percents*
	13. Alternate Quiz 2 - Form B: Percents*
	14. Unit Conversion within Customary Units
	15. Unit Conversion within Metric Units
	16. Corresponding Parts
	17. Indirect Measure
	18. Models and Scales
	19. Quiz 3: Measurement/Similar Figures
	20. Alternate Quiz 3 - Form A: Measurement/Similar Figures*
	21. Alternate Quiz 3 - Form B: Measurement/Similar Figures*
	22. Project: Proportional Reasoning
	23. Alternate Project: Proportional Reasoning*
	24. Special Project*
	25. Review
	26. Test
	27. Alternate Test - Form A*
	28. Alternate Test - Form B*
	29. Glossary and Credits

Unit 5: More With Functions	
Assignments	
Mathematics 800 Fundamentals	1. Rewriting Equations
	2. Combine Like Terms
	3. Solving Equations by Combining Like Terms
	4. Distributive Property
	5. Solving Equations with Distributive Property
	6. Quiz 1: Solving Equations
	7. Alternate Quiz 1 - Form A: Solving Equations*
	8. Alternate Quiz 1 - Form B: Solving Equations*
	9. Slope
	10. Using Intercepts
	11. Slope-Intercept Form
	12. More Slope-Intercept Form
	13. Non-Linear Functions
	14. Quiz 2: Families of Functions
	15. Alternate Quiz 2 - Form A: Families of Functions*
	16. Alternate Quiz 2 - Form B: Families of Functions*
	17. Patterns and Arithmetic Sequences
	18. Geometric Sequences
	19. Exponential Sequences
	20. Recursive Sequences
	21. Quiz 3: Patterns
	22. Alternate Quiz 3 - Form A: Patterns*
	23. Alternate Quiz 3 - Form B: Patterns*
	24. Special Project*
	25. Review
	26. Test
	27. Alternate Test - Form A*
	28. Alternate Test - Form B*
	29. Glossary and Credits

Unit 6: Measurement	
Assignments	
Mathematics 800 Fundamentals	1. Classify and Measure Angles
	2. Perpendicular and Parallel Lines, Part 1
	3. Perpendicular and Parallel Lines, Part 2
	4. Circles
	5. Quiz 1: Angle Measures and Circles
	6. Alternate Quiz 1 - Form A: Angle Measures and Circles*
	7. Alternate Quiz 1 - Form B: Angle Measures and Circles*
	8. Classifying Polygons
	9. Interior and Exterior Measures of Polygons
	10. Classifying Triangles and the Triangle Inequality Theorem
	11. The Quadrilateral Family
	12. Quiz 2: Polygons
	13. Alternate Quiz 2 - Form A: Polygons*
	14. Alternate Quiz 2 - Form B: Polygons*
	15. Pythagorean Theorem, Part 1
	16. Pythagorean Theorem, Part 2
	17. Quiz 3: Indirect Measure
	18. Alternate Quiz 3 - Form A: Indirect Measure*
	19. Alternate Quiz 3 - Form B: Indirect Measure*
	20. Special Project*
	21. Review
	22. Test
	23. Alternate Test - Form A*
	24. Alternate Test - Form B*
	25. Glossary and Credits

Unit 7: Plane Geometry	
Assignments	
Mathematics 800 Fundamentals	1. Perimeter and Circumference
	2. Area of Parallelograms
	3. Area of Triangles and Trapezoids
	4. Area of Circles
	5. Composite Figures
	6. Effects of Dimensional Changes
	7. Quiz 1: Perimeter and Area
	8. Alternate Quiz 1 - Form A: Perimeter and Area*
	9. Alternate Quiz 1 - Form B: Perimeter and Area*
	10. Symmetry
	11. Distance and Midpoint
	12. Reflections
	13. Quiz 2: Symmetry and Reflections
	14. Alternate Quiz 2 - Form A: Symmetry and Reflections*
	15. Alternate Quiz 2 - Form B: Symmetry and Reflections*
	16. Translations
	17. Tessellations
	18. Rotations
	19. Dilations
	20. Quiz 3: Other Transformations
	21. Alternate Quiz 3 - Form A: Other Transformations*
	22. Alternate Quiz 3 - Form B: Other Transformations*
	23. Special Project*
	24. Review
	25. Test
	26. Alternate Test - Form A*
	27. Alternate Test - Form B*
	28. Glossary and Credits

Unit 8: Measures of Solid Figures	
Assignments	
Mathematics 800 Fundamentals	1. Solid Figures
	2. Euler's Formula
	3. Surface Area of Rectangular Prisms
	4. Surface Area of Triangular Prisms
	5. Surface Area of Cylinders
	6. Surface Area of Pyramids, Cones, and Spheres
	7. Surface Area of Composite Figures
	8. Quiz 1: Surface Area
	9. Alternate Quiz 1 - Form A: Surface Area*
	10. Alternate Quiz 1 - Form B: Surface Area*
	11. Volume of Rectangular Prisms
	12. Volume of Triangular Prisms
	13. Volume of Square Pyramids
	14. Volume of Cylinders
15. Volume of Cones	
16. Volume of Spheres	
17. Changes to Volume	
18. Volume of Composite Figures	
19. Quiz 2: Volume	
20. Alternate Quiz 2 - Form A: Volume*	
21. Alternate Quiz 2 - Form B: Volume*	
22. Special Project*	
23. Review	
24. Test	
25. Alternate Test - Form A*	
26. Alternate Test - Form B*	
27. Glossary and Credits	
28.	

Unit 9: Data Analysis	
Assignments	
Mathematics 800 Fundamentals	1. Collecting Data
	2. Measures of Central Tendency and Dispersion
	3. Bar Graphs
	4. Circle Graphs
	5. Line Graphs
	6. Frequency and Histograms
	7. Quiz 1: Collecting and Representing Data
	8. Alternate Quiz 1 - Form A: Collecting and Representing Data*
	9. Alternate Quiz 1 - Form B: Collecting and Representing Data*
	10. Constructing Box-and-Whisker Plots
	11. Interpreting Box-and-Whisker Plots
12. Scatter Plots	
13. Misleading Graphs	
14. Appropriate Displays	
15. Quiz 2: More Data Displays	
16. Alternate Quiz 2 - Form A: More Data Displays*	
17. Alternate Quiz 2 - Form B: More Data Displays*	
18. Special Project*	
19. Review	
20. Test	
21. Alternate Test - Form A*	
22. Alternate Test - Form B*	
23. Glossary and Credits	

Unit 10: Probability	
Assignments	
Mathematics 800 Fundamentals	1. Tree Diagrams and the Counting Principle
	2. Permutations
	3. Combinations
	4. Mixed Review of Outcomes
	5. Quiz 1: Outcomes
	6. Alternate Quiz 1 - Form A: Outcomes*
	7. Alternate Quiz 1 - Form B: Outcomes*
	8. Probability and Odds
	9. Experimental vs Theoretical Probability
	10. Disjointed and Overlapping Events
	11. Independent and Dependent Events
12. Quiz 2: Probability	
13. Alternate Quiz 2 - Form A: Probability*	
14. Alternate Quiz 2 - Form B: Probability*	
15. Simulate a Problem	
16. Quest: All That's Fair In...*	
17. Special Project*	
18. Review	
19. Test	
20. Alternate Test - Form A*	
21. Alternate Test - Form B*	
22. Glossary and Credits	

Unit 11: Course Review and Exam	
Assignments	
M8F	1. Review I
	2. Review II
	3. Exam
	4. Alternate Exam - Form A*
	5. Alternate Exam - Form B*

Mathematics 800

Pre-algebra is an introductory algebra course designed to prepare junior-high school students for Algebra I. The course focuses on strengthening needed skills in problem solving, integers, equations, and graphing. Students will begin to see the "big picture" of mathematics and learn how numeric, algebraic, and geometric concepts are woven together to build a foundation for higher mathematical thinking.

By the end of the course, students will be expected to do the following:

- Gain an increased awareness of how math is a life skill.
- Understand how math is like a language, with a set of conventions.
- Explore concepts taught in previous math courses at higher levels and in real world applications.
- Practice algebraic thinking in order to model and solve real world problems.
- Utilize new skills and concepts that will help them in future math courses.
- Introduce variable expressions and equations (single and multiple variable).
- Introduce linear functions, relationship between dependent and independent variables and coordinate graphing.

Unit 1: The Real Number System	
Assignments	
Mathematics 800	1. Course Overview
	2. Subsets of the Real Number System
	3. Using Variables
	4. The Number Line
	5. Comparing Rational Numbers
	6. Decimal-Fraction Conversions
	7. Quiz 1: Relationships
	8. Alternate Quiz 1 - Form A: Relationships*
	9. Alternate Quiz 1 - Form B: Relationships*
	10. Properties of the Real Numbers
	11. Exponents
	12. Performance Task
	13. Scientific Notation
	14. Operations with Scientific Notation
	15. Quiz 2: Other Forms
	15. Alternate Quiz 2 - Form A: Other Forms*
	16. Alternate Quiz 2 - Form B: Other Forms*
	17. Square Roots
	18. Order of Operations
	19. Quiz 3: Simplifying
	20. Alternate Quiz 3 - Form A: Simplifying*
	21. Alternate Quiz 3 - Form B: Simplifying*
	22. Performance Task
	23. Special Project*
	24. Review
	25. Test
	26. Alternate Test - Form A*
	27. Alternate Test - Form B*
28. Glossary and Credits	

Unit 2: Modeling Problems in Integers	
Assignments	
Mathematics 800	1. Translating Expressions and Equations
	2. Solving One-Step Equations
	3. Solving Two-Step Equations
	4. Solving Equations with Exponents
	5. Quiz 1: Equations with Real Numbers
	6. Alternate Quiz 1 - Form A: Equations with Real Numbers*
	7. Alternate Quiz 1 - Form B: Equations with Real Numbers*
	8. Relations and Functions
	9. Functions
	10. Analyzing Graphs
	11. Performance Task
	12. Quiz 2: Functions
	13. Alternate Quiz 2 - Form A: Functions*
	14. Alternate Quiz 2 - Form B: Functions*
	15. Addition of Integers
	16. Subtraction of Integers
	17. Multiplying and Dividing Integers
18. Evaluating Expressions	
19. Quiz 3: Integers	
20. Alternate Quiz 3 - Form A: Integers*	
21. Alternate Quiz 3 - Form B: Integers*	
22. Graphing	
23. One-Step Equations	
24. Two-Step Equations	
25. Problem Solving	
26. Performance Task	
27. Quiz 4: Modeling with Integers	
28. Alternate Quiz 4 - Form A: Modeling with Integers*	
29. Alternate Quiz 4 - Form B: Modeling with Integers*	
30. Special Project*	
31. Review	
32. Test	
33. Alternate Test - Form A*	
34. Alternate Test - Form B*	
35. Glossary and Credits	

Unit 3: Modeling Problems with Rational Numbers	
Assignments	
Mathematics 800	1. Prime Factorization and the GCF
	2. Simplifying Fractions
	3. The LCM and the LCD
	4. Quiz 1: Number Theory
	5. Alternate Quiz 1 - Form A: Number Theory*
	6. Alternate Quiz 1 - Form B: Number Theory*
	7. Adding and Subtracting Like Fractions
	8. Adding and Subtracting Unlike Fractions
	9. Adding and Subtracting Decimal Numbers
	10. Multiplying and Dividing Fractions
	11. Multiplying and Dividing Decimal Numbers
	12. Irrational Numbers
	13. Performance Task
	14. Quiz 2: Solving Problems with Rational Numbers
	15. Alternate Quiz 2 - Form A: Solving Problems with Rational Numbers*
	16. Alternate Quiz 2 - Form B: Solving Problems with Rational Numbers*
17. One-Step Addition and Subtraction Equations	
18. One-Step Multiplication and Division Equations	
19. Two-Step Equations	
20. One-Step Inequalities	
21. Two-Step Inequalities	
22. Performance Task	
23. Quiz 3: Solving Equations and Inequalities	
24. Alternate Quiz 3 - Form A: Solving Equations and Inequalities*	
25. Alternate Quiz 3 - Form B: Solving Equations and Inequalities*	
26. Special Project*	
27. Review	
28. Test	
29. Alternate Test - Form A**	
30. Alternate Test - Form B	
31. Glossary and Credits	

Unit 4: Proportional Reasoning	
Assignments	
Mathematics 800	1. Proportions
	2. Linear Applications
	3. Direct Variation
	4. Quiz 1: Proportions
	5. Alternate Quiz 1-Form A: Proportions*
	6. Alternate Quiz 1-Form B: Proportions*
	7. Fraction, Percent, and Decimal Equivalents
	8. Solving Percent Problems
	9. Application of Ratios and Percents
	10. More Applications with Percents
	11. Performance Task
	12. Quiz 2: Percents
	13. Alternate Quiz 2-Form A: Percents*
	14. Alternate Quiz 2-Form B: Percents*
	15. Unit Conversion within Customary Units
	16. Unit Conversion within Metric Units
	17. Corresponding Parts
	18. Indirect Measure
	19. Models and Scales
	20. Performance Task
	21. Quiz 3: Measurement/Similar Figures
	22. Alternate Quiz 3-Form A: Measurement/Similar Figures*
	23. Alternate Quiz 3-Form B: Measurement/Similar Figures*
	24. Project: Proportional Reasoning
	25. Alternate Project: Proportional Reasoning*
	26. Special Project*
	27. Review
	28. Test
	29. Alternate Test-Form A*
	30. Alternate Test-Form B*
	31. Glossary and Credits

Unit 5: More with Functions	
Assignments	
Mathematics 800	1. Rewriting Equations
	2. Combine Like Terms
	3. Solving Equations by Combining Like Terms
	4. Distributive Property
	5. Solving Equations with Distributive Property
	6. Solving Equations with Special Solutions
	7. Literal Equations
	8. Performance Task
	9. Quiz 1: Solving Equations
	10. Alternate Quiz 1 - Form A: Solving Equations*
	11. Alternate Quiz 1 - Form B: Solving Equations*
	12. Slope
	13. Comparing Functions
	14. Using Intercepts
	15. Slope-Intercept Form
	16. More Slope-Intercept Form
	17. Applications of Linear Functions
	18. Non-Linear Functions
	19. Quiz 2: Families of Functions
	20. Alternate Quiz 2 - Form A: Families of Functions*
	21. Alternate Quiz 2 - Form B: Families of Functions*
	22. Graphing Systems of Linear Equations
	23. Solving Systems of Linear Equations using Substitution
	24. Solving Systems of Linear Equations using Addition
	25. Applications of Linear Systems
	26. Performance Task
	27. Quiz 3: System of Equations
	28. Alternate Quiz 3 - Form A: System of Equations*
	29. Alternate Quiz 3 - Form B: System of Equations*
	30. Patterns and Arithmetic Sequences
	31. Geometric Sequences
	32. Exponential Sequences
	33. Recursive Sequences
	34. Quiz 4: Patterns
	35. Alternate Quiz 4 - Form A: Patterns*
	36. Alternate Quiz 4 - Form B: Patterns*
	37. Special Project*
	38. Review
	39. Test
	40. Alternate Test - Form A*
	41. Alternate Test - Form B*
	42. Glossary and Credits

Unit 6: Measurement	
Assignments	
Mathematics 800	1. Classify and Measure Angles
	2. Perpendicular and Parallel Lines, Part 1
	3. Perpendicular and Parallel Lines, Part 2
	4. Circles
	5. Quiz 1: Angle Measures and Circles
	6. Alternate Quiz 1 - Form A: Angle Measures and Circles*
	7. Alternate Quiz 1 - Form B: Angle Measures and Circles*
	8. Classifying Polygons
	9. Interior and Exterior Measures of Polygons
	10. Classifying Triangles and the Triangle Inequality Theorem
	11. Performance Task
	12. The Quadrilateral Family
	13. Quiz 2: Polygons
	14. Alternate Quiz 2 - Form A: Polygons*
	15. Alternate Quiz 2 - Form B: Polygons*
	16. Pythagorean Theorem, Part 1
	17. Pythagorean Theorem, Part 2
	18. Performance Task
	19. Quiz 3: Indirect Measure
	20. Alternate Quiz 3 - Form A: Indirect Measure*
	21. Alternate Quiz 3 - Form B: Indirect Measure*
	22. Special Project*
	23. Review
	24. Test
	25. Alternate Test - Form A*
	26. Alternate Test - Form B*
	27. Glossary and Credits

Unit 7: Plane Geometry	
Assignments	
Mathematics 800	1. Perimeter and Circumference
	2. Area of Parallelograms
	3. Area of Triangles and Trapezoids
	4. Area of Circles
	5. Composite Figures
	6. Effects of Dimensional Changes
	7. Quiz 1: Perimeter and Area
	8. Alternate Quiz 1 - Form A: Perimeter and Area*
	9. Alternate Quiz 1 - Form B: Perimeter and Area*
	10. Symmetry
	11. Distance and Midpoint
	12. Reflections
	13. Performance Task
	14. Quiz 2: Symmetry and Reflections
	15. Alternate Quiz 2 - Form A: Symmetry and Reflections*
	16. Alternate Quiz 2 - Form B: Symmetry and Reflections*
	17. Translations
	18. Tessellations
	19. Rotations
	20. Dilations
	21. Angle Reflections, Translations, and Rotations
	22. Performance Task
	23. Quiz 3: Other Transformations
	24. Alternate Quiz 3 - Form A: Other Transformations*
	25. Alternate Quiz 3 - Form B: Other Transformations*
	26. Special Project*
	27. Review
	28. Test
	29. Alternate Test - Form A*
	30. Alternate Test - Form B*
	31. Glossary and Credits

Unit 8: Measures of Solid Figures	
Assignments	
Mathematics 800	1. Solid Figures
	2. Euler's Formula
	3. Surface Area of Rectangular Prisms
	4. Surface Area of Triangular Prisms
	5. Performance Task
	6. Surface Area of Cylinders
	7. Surface Area of Pyramids, Cones, and Spheres
	8. Surface Area of Composite Figures
	9. Quiz 1: Surface Area
	10. Alternate Quiz 1 - Form A: Surface Area*
	11. Alternate Quiz 1 - Form B: Surface Area*
	12. Volume of Rectangular Prisms
	13. Volume of Triangular Prisms
	14. Volume of Square Pyramids
	15. Volume of Cylinders
	16. Volume of Cones
	17. Volume of Spheres
	18. Changes to Volume
	19. Volume of Composite Figures
	20. Performance Task
	21. Quiz 2: Volume
	22. Alternate Quiz 2 - Form A: Volume*
	23. Alternate Quiz 2 - Form B: Volume*
	24. Special Project*
	25. Review
	26. Test
	27. Alternate Test - Form A*
	28. Alternate Test - Form B*
	29. Glossary and Credits

Unit 9: Data Analysis	
Assignments	
Mathematics 800	1. Collecting Data
	2. Measures of Central Tendency and Dispersion
	3. Bar Graphs
	4. Circle Graphs
	5. Line Graphs
	6. Frequency and Histograms
	7. Two-Way Frequency Tables
	8. Performance Task
	9. Quiz 1: Collecting and Representing Data
	10. Alternate Quiz 1 - Form A: Collecting and Representing Data*
	11. Alternate Quiz 1 - Form B: Collecting and Representing Data*
	12. Constructing Box-and-Whisker Plots
	13. Interpreting Box-and-Whisker Plots
	14. Scatter Plots
	15. Misleading Graphs
	16. Appropriate Displays
	17. Application of Data Analysis
	18. Performance Task
	19. Quiz 2: More Data Displays
	20. Alternate Quiz 2 - Form A: More Data Displays*
	21. Alternate Quiz 2 - Form B: More Data Displays*
	22. Financial Responsibility
	23. Calculating Interest
	24. Educational Funding
	25. Quiz 3: Personal Finances
	26. Special Project*
	27. Review
	28. Test
	29. Alternate Test - Form A*
	30. Alternate Test - Form B*
	31. Glossary and Credits

Unit 10: Probability		
Assignments		
Mathematics 800	1. Tree Diagrams and the Counting Principle	13. Performance Task
	2. Permutations	14. Quiz 2: Probability
	3. Combinations	15. Alternate Quiz 2 - Form A: Probability*
	4. Mixed Review of Outcomes	16. Alternate Quiz 2 - Form B: Probability*
	5. Quiz 1: Outcomes	17. Simulate a Problem
	6. Alternate Quiz 1 - Form A: Outcomes*	18. Quest: All That's Fair In... *
	7. Alternate Quiz 1 - Form B: Outcomes*	19. Special Project*
	8. Probability and Odds	20. Review
	9. Experimental vs Theoretical Probability	21. Test
	10. Disjointed and Overlapping Events	22. Alternate Test - Form A*
	11. Independent and Dependent Events	23. Alternate Test - Form B*
	12. Performance Task	24. Glossary and Credits

Unit 11: Course Review and Exam		
Assignments		
Mathematics 800	1. Review 1	6. Performance Task 1*
	2. Review 2	7. Performance Task 2*
	3. Final Exam	8. Performance Task 3*
	4. Final Exam - Form A*	9. Performance Task 4*
	5. Final Exam - Form B*	

Unit 12: End of Course		
Assignments		
Mathematics 800	1. Exam*	3. Alternate Exam - Form B*
	2. Alternate Exam - Form A*	

Algebra I Fundamentals

Algebra I is a full year, high school credit course that is intended for the student who has successfully mastered the core algebraic concepts covered in the prerequisite course, Pre-Algebra. Within the Algebra I course, the student will explore basic algebraic fundamentals such as evaluating, creating, solving and graphing linear, quadratic, and polynomial functions.

Objectives

- Solve single variable, absolute value, and linear systems of equations.
- Solve and graph single variable, absolute value, and linear inequalities.
- Evaluate, solve, and graph linear and quadratic functions as well as conceptualize the relationship between the independent and dependent variable of a function.
- Understand and know how to apply the distance, midpoint, and slope formulas as well as the Pythagorean theorem.
- Form an equation of a line using the slope-intercept, point-slope and standard forms of a line.
- Organize data in the form of a table or matrix; perform complex matrix operations such as multiplication, evaluating the determinant, and solving a system of linear equations using Cramer's Rule.
- Apply basic fundamentals of exponents.
- Be able to construct a formula or equation necessary to solve algebraic word problems involving area, perimeter, and linear systems of equations, basic probability and statistical reasoning, distance, and compounding interest.
- Evaluate rational expressions and solve equations with rational expressions.
- Simplify and perform operations with radical expressions and polynomials.

Unit 1: Foundations of Algebra	
Assignments	
Algebra I Fundamentals	1. Course Overview
	2. Variables and Expressions
	3. Exponents and Order of Operations
	4. Evaluating Expressions
	5. Quiz 1: The Language of Algebra
	6. Classifying and Comparing Numbers
	7. Decimal-Fraction Conversions
	8. Fractions
	9. Adding and Subtracting Signed Numbers
	10. Multiplying and Dividing Signed Numbers
	11. Absolute Value
12. Quiz 2: The Real Numbers	
13. Commutative and Associative Properties	
14. Distributive Property	
15. Simplifying Expressions	
16. Quiz 3: Properties of the Real Numbers	
17. Special Project*	
18. Review	
19. Test	
20. Alternate Test*	
21. Glossary and Credits	

Unit 2: Linear Equations	
Assignments	
Algebra I Fundamentals	1. Open Sentences
	2. Addition Property of Equality
	3. Multiplication Property of Equality
	4. Two-Step Equations
	5. Quiz 1: Solving Equations
	6. Variables on Both Sides
	7. Combining Like Terms
	8. The Distributive Property
	9. Literal Equations
	10. Quiz 2: Multi-Step Equations
	11. Writing Equations from Word Problems
	12. Two Unknowns
	13. More than Two Unknowns
	14. Using a Chart
	15. Quiz 3: Word Problems
	16. Percent Problems
	17. Mixture and Interest Problems
	18. Quiz 4: Mixture and Investment Problems
	19. Special Project*
	20. Review
	21. Test
	22. Alternate Test*
	23. Glossary and Credits

Unit 3: Functions	
Assignments	
Algebra I Fundamentals	1. The Coordinate Plane
	2. Identifying Functions
	3. Function Notation
	4. Modeling Functions
	5. Quiz 1: Function Basics
	6. Writing a Function Rule
	7. Arithmetic Sequences
	8. Direct Variation
	9. Slope
	10. Quiz 2: Patterns
	11. Linear Equations
	12. Slope-Intercept Form
	13. Absolute Value Functions
	14. Quiz 3: Graphing Linear Functions
	15. Writing Linear Equations (1)
	16. Writing Linear Equations (2)
	17. Writing Linear Equations (3)
	18. Quiz 4: Writing Linear Equations
	19. Special Project*
	20. Review
	21. Test
	22. Alternate Test*
	23. Glossary and Credits

Unit 4: Inequalities	
Assignments	
Algebra I Fundamentals	1. Graphing
	2. Addition Property of Inequality
	3. Multiplication Property of Inequality
	4. Multi-Step Inequalities
	5. Problem Solving
	6. Quiz 1: Solving Inequalities
	7. Compound Inequality Graphs
	8. Solving Compound Inequalities
	9. Inequalities with Two Variables
	10. Quiz 2: Compound Inequalities
	11. Absolute Value Solution Sets
	12. Absolute Value Inequalities with One Variable
	13. Absolute Value Inequalities with Two Variables
	14. Quiz 3: Absolute Value
	15. Special Project*
	16. Review
	17. Test
	18. Alternate Test*
	19. Glossary and Credits

Unit 5: Linear Systems	
Assignments	
Algebra I Fundamentals	1. Solution of a System
	2. Graphing Systems of Equations
	3. Systems of Inequalities
	4. Quiz 1: Solving Linear Systems by Graphing
	5. Substitution Method
	6. Addition Method
	7. Matrices
	8. Fractional Coefficients
	9. Quiz 2: Solving Linear Systems Algebraically
	10. Using Two Variables
11. Money and Unit Pricing	
12. Using Formulas	
13. Quiz 3: Representing Problems Using a Linear System	
14. Special Project*	
15. Review	
16. Test	
17. Alternate Test*	
18. Glossary and Credits	

Unit 6: Semester Review and Exam	
Assignments	
Algebra I Fundamentals	1. Review
	2. Exam
	3. Alternate Exam – Form A*
	4. Alternate Exam – Form B*

Unit 7: Polynomials	
Assignments	
Algebra I Fundamentals	1. Adding and Subtracting Polynomials
	2. Grouping Symbols
	3. Quiz 1: Adding and Subtracting Polynomials
	4. Multiplying by a Monomial
	5. Multiplying Polynomials
	6. F.O.I.L. and Special Cases
	7. Dividing by a Monomial
	8. Long Division
	9. Quiz 2: Multiplying and Dividing Polynomials
	10. Greatest Common Factor
	11. Factoring Out the GCF
12. Factoring by Grouping	
13. Factoring Trinomials (1)	
14. Factoring Trinomials (2)	
15. Special Cases	
16. Complete Factorization	
17. Quiz 3: Factoring Polynomials	
18. Special Project*	
19. Review	
20. Test	
21. Alternate Test*	
22. Glossary and Credits	

Unit 8: Exponential and Radical Functions	
Assignments	
Algebra I Fundamentals	1. Negative Exponents
	2. Exponential Expressions
	3. Scientific Notation
	4. Quiz 1: Evaluating Exponential Expressions
	5. Multiplication
	6. Raising to a Power
	7. Division
	8. Geometric Sequences
	9. Quiz 2: Properties of Exponents
	10. Simplifying Radicals
11. Multiplying Radicals	
12. Dividing Radicals	
13. Adding and Subtracting Radicals	
14. Radical Equations	
15. Quiz 3: Radical Functions	
16. Special Project*	
17. Review	
18. Test	
19. Alternate Test*	
20. Glossary and Credits	

Unit 9: Quadratics	
Assignments	
Algebra I Fundamentals	1. Pythagorean Theorem
	2. Distance
	3. Midpoint
	4. Quiz 1: Formulas
	5. Quadratic Functions
	6. Transformations
	7. Line of Symmetry
	8. Quadratic Inequalities
	9. Quiz 2: Graphing Quadratic Functions
	10. Solving by Factoring
	11. Square Root Method
12. Applications of Quadratics	
13. Completing the Square	
14. Completing the Square	
15. Quadratic Formula (1)	
16. Quadratic Formula (2)	
17. Quiz 3: Solving Quadratic Equations	
18. Special Project*	
19. Review	
20. Test	
21. Alternate Test*	
22. Glossary and Credits	

Unit 10: Rational Expressions	
Assignments	
Algebra I Fundamentals	1. Simplifying Rational Expressions
	2. Multiplying and Dividing Rational Expressions
	3. Adding and Subtracting with Like Denominators
	4. Adding and Subtracting with Unlike Denominators
	5. Quiz 1: Operations with Rational Expressions
	6. Proportions
	7. Using the LCD
	8. Complex Fractions
	9. Inequalities
10. Applications of Rational Equations	
11. More Problems	
12. Quiz 2: Rational Equations and Inequalities	
13. Special Project*	
14. Review	
15. Test	
16. Alternate Test*	
17. Glossary and Credits	

Unit 11: Probability and Statistics	
Assignments	
Algebra I Fundamentals	1. Measures of Central Tendency
	2. Dispersion
	3. Interpreting Data
	4. Project: Data Analysis
	5. Quiz 1: Measures of Central Tendency
	6. Sampling and Outcomes
	7. Permutations
	8. Combinations
	9. Quiz 2: Outcomes
10. Probability	
11. Compound Events	
12. Project: Probability	
13. Quiz 3: Probability	
14. Special Project*	
15. Review	
16. Test	
17. Alternate Test*	
18. Glossary and Credits	

Unit 12: Semester Review and Exam	
Assignments	
Algebra I Fundamentals	1. Review
	2. Exam
	3. Alternate Exam – Form A*
	4. Alternate Exam – Form B*

Unit 13: Final Exam	
Assignments	
Algebra I Fundamentals	1. Exam
	2. Alternate Exam – Form A*
	3. Alternate Exam – Form B*

Algebra I

Algebra I – is a full year, high school credit course that is intended for the student who has successfully mastered the core algebraic concepts covered in the prerequisite course, Pre-Algebra. Within the Algebra I course, the student will explore basic algebraic fundamentals such as evaluating, creating, solving and graphing linear, quadratic, and polynomial functions.

Objectives

- Solve and graph single variable, absolute value, and linear equations and inequalities.
- Solve linear, quadratic and exponential systems of equations using graphing, substitution or elimination.
- Evaluate and solve quadratic equations and inequalities using graphing, factoring, quadratic formula, and completing the square.
- Interpret and apply the relationship between the independent and dependent variable in a linear, exponential, and quadratic function through algebraic modeling and applications.
- Understand and know how to apply the distance, midpoint, and slope formulas as well as the Pythagorean Theorem.
- Form an equation of a line using the slope-intercept, point-slope and standard forms of a line.
- Apply basic fundamental rules of exponents.
- Be able to construct a formula or equation necessary to solve algebraic word problems involving area, perimeter, and linear systems of equations, basic probability and statistical reasoning, distance, and compounding interest.
- Evaluate rational expressions and solve equations with rational expressions.
- Simplify and perform operations with radical expressions such as addition and subtraction, multiplication and division.
- Perform operations with polynomials such as addition and subtraction, multiplication, long division and factoring.
- Interpret and analyze measures of central tendency, sample data and outcome, probability and frequency tables.

Unit 1: Foundations of Algebra	
Assignments	
Algebra I	1. Course Overview
	2. Variables and Expressions
	3. Exponents and Order of Operations
	4. Evaluating Expressions
	5. Quiz 1: The Language of Algebra
	6. Classifying and Comparing Numbers
	7. Decimal-Fraction Conversions
	8. Fractions
	9. Adding and Subtracting Signed Numbers
	10. Multiplying and Dividing Signed Numbers
	11. Absolute Value
	12. Quiz 2: The Real Numbers
13. Commutative and Associative Properties	
14. Distributive Property	
15. Simplifying Expressions	
16. Quiz 3: Properties of the Real Numbers	
17. Performance Task	
18. Alternate Performance Task*	
19. Special Project*	
20. Review	
21. Test	
22. Alternate Test*	
23. Glossary and Credits	

Unit 2: Linear Equations	
Assignments	
Algebra I	1. Open Sentences
	2. Addition Property of Equality
	3. Multiplication Property of Equality
	4. Two-Step Equations
	5. Quiz 1: Solving Equations
	6. Variables on Both Sides
	7. Combining Like Terms
	8. The Distributive Property
	9. Literal Equations
	10. Quiz 2: Multi-Step Equations
	11. Writing Equations from Word Problems
	12. Two Unknowns
	13. More than Two Unknowns
14. Using a Chart	
15. Quiz 3: Word Problems	
16. Percent Problems	
17. Mixture and Interest Problems	
18. Quiz 4: Mixture and Investment Problems	
19. Performance Task	
20. Alternate Performance Task*	
21. Special Project*	
22. Review	
23. Test	
24. Alternate Test*	
25. Glossary and Credits	

Unit 3: Functions	
Assignments	
Algebra I	1. The Coordinate Plane
	2. Identifying Functions
	3. Function Notation
	4. Modeling Functions
	5. Quiz 1: Function Basics
	6. Writing a Function Rule
	7. Arithmetic Sequences
	8. Direct Variation
	9. Slope
	10. Quiz 2: Patterns
	11. Linear Equations
	12. Slope-Intercept Form
	13. Absolute Value Functions
	14. Piecewise Defined Functions
	15. Graphs of Piecewise Functions
16. Function Relationships	
17. Quiz 3: Graphing Linear Functions	
18. Writing Linear Equations (1)	
19. Writing Linear Equations (2)	
20. Writing Linear Equations (3)	
21. Inverse Functions	
22. Scatter Plots	
23. Quiz 4: Writing Linear Equations	
24. Performance Task	
25. Alternate Performance Task*	
26. Special Project*	
27. Review	
28. Test	
29. Alternate Test*	
30. Glossary and Credits	

Unit 4: Inequalities	
Assignments	
Algebra I	1. Graphing
	2. Addition Property of Inequality
	3. Multiplication Property of Inequality
	4. Multi-Step Inequalities
	5. Problem Solving
	6. Quiz 1: Solving Inequalities
	7. Compound Inequality Graphs
	8. Solving Compound Inequalities
	9. Inequalities with Two Variables
	10. Quiz 2: Compound Inequalities
	11. Absolute Value Solution Sets
12. Absolute Value Inequalities with One Variable	
13. Absolute Value Inequalities with Two Variables	
14. Quiz 3: Absolute Value	
15. Performance Task	
16. Alternate Performance Task*	
17. Special Project*	
18. Review	
19. Test	
20. Alternate Test*	
21. Glossary and Credits	

Unit 5: Linear Systems	
Assignments	
Algebra I	1. Solution of a System
	2. Graphing Systems of Equations
	3. Systems of Inequalities
	4. Applications of Inequalities
	5. Quiz 1: Solving Linear Systems by Graphing
	6. Substitution Method
	7. Addition Method
	8. Matrices
	9. Fractional Coefficients
	10. Quiz 2: Solving Linear Systems Algebraically
	11. Using Two Variables
12. Money and Unit Pricing	
13. Using Formulas	
14. Quiz 3: Representing Problems Using a Linear System	
15. Performance Task	
16. Alternate Performance Task*	
17. Special Project*	
18. Review	
19. Test	
20. Alternate Test*	
21. Glossary and Credits	

Unit 6: Semester Review and Exam	
Assignments	
Algebra I	1. Review
	2. Exam
	3. Alternate Exam – Form A*
	4. Alternate Exam – Form B*

Unit 7: Polynomials	
Assignments	
Algebra I	1. Adding and Subtracting Polynomials
	2. Grouping Symbols
	3. Quiz 1: Adding and Subtracting Polynomials
	4. Multiplying by a Monomial
	5. Multiplying Polynomials
	6. F.O.I.L. and Special Cases
	7. Dividing by a Monomial
	8. Long Division
	9. Quiz 2: Multiplying and Dividing Polynomials
	10. Greatest Common Factor
	11. Factoring Out the GCF
	12. Factoring by Grouping
13. Factoring Trinomials (1)	
14. Factoring Trinomials (2)	
15. Special Cases	
16. Complete Factorization	
17. Quiz 3: Factoring Polynomials	
18. Performance Task	
19. Alternate Performance Task*	
20. Special Project*	
21. Review	
22. Test	
23. Alternate Test*	
24. Glossary and Credits	

Unit 8: Exponential and Radical Functions	
Assignments	
Algebra I	1. Negative Exponents
	2. Exponential Expressions
	3. Exponential Functions
	4. Scientific Notation
	5. Applications of Exponential Functions
	6. Quiz 1: Evaluating Exponential Expressions
	7. Multiplication
	8. Raising to a Power
	9. Division
	10. Geometric Sequences
	11. Geometric Sequences (2)
	12. Project: Recursive Sequences
	13. Quiz 2: Properties of Exponents
	14. Simplifying Radicals
	15. Multiplying Radicals
	16. Dividing Radicals
	17. Adding and Subtracting Radicals
	18. Radical Equations
	19. Graphing Radical Functions
	20. Quiz 3: Radical Functions
	21. Performance Task
	22. Alternate Performance Task*
	23. Special Project*
	24. Review
	25. Test
	26. Alternate Test*
	27. Glossary and Credits

Unit 9: Quadratics	
Assignments	
Algebra I	1. Pythagorean Theorem
	2. Distance
	3. Systems of Linear and Exponential Equations
	4. Midpoint
	5. Quiz 1: Formulas
	6. Quadratic Functions
	7. Transformations
	8. Transformations (2)
	9. Line of Symmetry
	10. Quadratic Inequalities
	11. Quiz 2: Graphing Quadratic Functions
	12. Solving by Factoring
	13. Project: Solving Polynomials by Factoring
	14. Square Root Method
	15. Applications of Quadratics
	16. Rate of Change
	17. Completing the Square (1)
	18. Completing the Square (2)
	19. Quadratic Formula (1)
	20. Quadratic Formula (2)
	21. Systems of Equations
	22. Comparing Functions
	23. Function Composition
	24. Quiz 3: Solving Quadratic Equations
	25. Performance Task
	26. Alternate Performance Task*
	27. Special Project*
	28. Review
	29. Test
	30. Alternate Test*
	31. Glossary and Credits

Unit 10: Rational Expressions	
Assignments	
Algebra I	1. Simplifying Rational Expressions
	2. Multiplying and Dividing Rational Expressions
	3. Adding and Subtracting with Like Denominators
	4. Adding and Subtracting with Unlike Denominators
	5. Quiz 1: Operations with Rational Expressions
	6. Proportions
	7. Using the LCD
	8. Complex Fractions
	9. Inequalities
	10. Applications of Rational Equations
	11. More Problems
	12. Quiz 2: Rational Equations and Inequalities
	13. Performance Task
	14. Alternate Performance Task*
	15. Special Project*
	16. Review
	17. Test
	18. Alternate Test*
	19. Glossary and Credits

Unit 11: Probability and Statistics	
Assignments	
Algebra I	1. Measures of Central Tendency
	2. Dispersion
	3. Interpreting Data
	4. Statistical Relationships
	5. Project: Plotting Residuals
	6. Project: Data Analysis
	7. Quiz 1: Measures of Central Tendency
	8. Sampling and Outcomes
	9. Permutations
	10. Combinations
	11. Quiz 2: Outcomes
	12. Probability
	13. Compound Events
	14. Two-Way Frequency Tables
	15. Project: Probability
	16. Quiz 3: Probability
	17. Performance Task
	18. Alternate Performance Task*
	19. Special Project*
	20. Review
	21. Test
	22. Alternate Test*
	23. Glossary and Credits

Unit 12: Semester Review and Exam	
Assignments	
Algebra I	1. Review
	2. Exam
	3. Alternate Exam – Form A*
	4. Alternate Exam – Form B*

Unit 13: Final Exam	
Assignments	
Algebra I	1. Exam
	2. Alternate Exam – Form A*
	3. Alternate Exam – Form B*
	4. Performance Task 1*
	5. Performance Task 2*

Unit 14: End of Course Exam	
Assignments	
Algebra I	1. Exam*
	2. Alternate Exam – Form A*
	3. Alternate Exam – Form B*

Geometry Fundamentals

Geometry is a full year, high school math course for the student who has successfully completed the prerequisite course, Algebra I. The course focuses on the skills and methods of linear, coordinate, and plane geometry. In it, students will gain solid experience with geometric calculations and coordinate plane graphing, methods of formal proof, and techniques of construction.

By the end of the course, students will be expected to do the following:

- Understand defined terms, axioms, postulates, and theories.
- Apply rules of formal logic and construct proofs in two-column format.
- Know how to solve for angles given parallels, perpendiculars, and transversals.
- Demonstrate how to solve for sides and angles of triangles, quadrilaterals, and polygons.
- Understand trigonometric ratios and know how to use them to solve for unknown sides and angles in given triangles as well as application word problems.
- Be able to determine arcs, chords, and sectors of circles.
- Calculate perimeter, area, and volume of figures and solids.
- Graph lines and determine slopes, midpoints, and distances.
- Make geometric constructions on paper.
- Represent results of motion geometry (translation, rotation, reflection, dilation).

Unit 1: Introduction	
Assignments	
Geometry Fundamentals	1. Course Overview
	2. Mathematic System: Set Theory Review
	3. Mathematic System: Operations with Sets
	4. Quiz 1: Set Theory
	5. Geometry Undefined Terms: Point
	6. Geometry Undefined Terms: Line
	7. Geometry Undefined Terms: Plane
	8. Quiz 2: Undefined Terms
	9. Defined Terms: Definitions
	10. Quiz 3: Defined Terms
11. Geometric Postulates	
12. Review of Algebraic Postulates	
13. Geometric Theorems	
14. Review of Properties of Algebra	
15. Quiz 4: Postulates and Theorems	
16. Special Project*	
17. Test	
18. Alternate Test*	
19. Glossary and Credits	

Unit 2: Logic	
Assignments	
Geometry Fundamentals	1. Logic
	2. Conjunctions
	3. Disjunctions
	4. Negation
	5. Conditional or Implication Statements
	6. Converse, Inverse, Contrapositive
	7. Quiz 1: Principles of Logic
	8. Inductive Reasoning
	9. Deductive Reasoning
	10. Using Deductive Reasoning
	11. Quiz 2: Inductive and Deductive Reasoning
12. Proof Formats: Statement of the Theorem	
13. Proof Formats: The Figure	
14. Proof Formats: The Given Statement	
15. Proof Formats: To Prove Statement	
16. Proof Formats: The Plan of the Proof	
17. Indirect Proof Format: The Paragraph Proof	
18. Quiz 3: Proof Formats	
19. Special Project*	
20. Test	
21. Alternate Test*	
22. Glossary and Credits	

Unit 3: Angles and Parallels	
Assignments	
Geometry Fundamentals	1. Angle Definitions
	2. Angle Measurement
	3. Quiz 1: Angles
	4. Angle Relationship Definitions
	5. Angle Relationship Theorems (1)
	6. Angle Relationship Theorems (2)
	7. Quiz 2: Angle Theorems
	8. Construction: Copying Figures
	9. Construction: Bisecting Figures
	10. Basic Properties of Parallels
	11. Transversals and Special Angles
	12. More Proofs: Transversals and Special Angles
	13. Continued Proofs: Transversals and Special Angles
	14. More Proofs for Postulates 9 and 10
15. Quiz 3: Parallels and Transversals	
16. Construction: Perpendiculars	
17. Construction: Tangents to Circles	
18. Construction: Parallels	
19. Classifying Triangles by Sides and Angles	
20. Exterior and Remote Interior Angles of a Triangle	
21. Proofs Involving Triangles	
22. Other Polygons	
23. Quiz 4: Triangles, Polygons, and Angle Properties	
24. Special Project*	
25. Test	
26. Alternate Test*	
27. Glossary and Credits	

Unit 4: Congruent Triangles and Quadrilaterals	
Assignments	
Geometry Fundamentals	1. Defining Congruent Triangles
	2. Proving Triangles Congruent (1)
	3. Proving Triangles Congruent (2)
	4. Proving Right Triangles Congruent
	5. Quiz 1: Congruent Triangles
	6. Independent Triangles (1)
	7. Independent Triangles (2)
	8. Overlapping Triangles (1)
	9. Overlapping Triangles (2)
	10. Isosceles Triangles (1)
	11. Isosceles Triangles (2)
	12. Construction of Triangles 30-60-90
	13. Construction of Triangles 45-45-90
	14. Quiz 2: Types of Triangles
	15. Inequality Theorem in One Triangle Part 1
16. Inequality Theorem in One Triangle Part 2	
17. Inequality Theorem in Two Triangles	
18. Quadrilateral Parallelograms Theorems Part 1	
19. Quadrilateral Parallelograms Theorems Part 2	
20. Quiz 3: Inequalities; Quadrilaterals	
21. Triangles that Use Parallelograms in Proofs	
22. Parallelograms: Rectangles	
23. Parallelograms: Rhombus	
24. Trapezoids-Definitions and Proofs	
25. Quiz 4: Parallelograms; Trapezoids	
26. Special Project*	
27. Test	
28. Alternate Test*	
29. Glossary and Credits	

Unit 5: Similar Polygons	
Assignments	
Geometry Fundamentals	1. Algebra and Ratios
	2. Algebra Properties and Proportions
	3. Properties of Proportions
	4. Quiz 1: Ratios, Properties, and Proportions
	5. Meaning of Similarity
	6. Meaning of Similarity-Theorems
	7. Meaning of Similarity-Proofs
	8. Theorems-Similar Polygons
	9. Theorems-Special Segments in Triangles
	10. Similar Right Triangles
	11. The Pythagorean Theorem
	12. Theorem about 30-60-90 Right Triangles
	13. Theorem about 45-45-90 Right Triangles
	14. Quiz 2: Similarity; Triangle Theorems
15. Using Triangles: Rectangular Solids	
16. Using Triangles: Regular Square Pyramid	
17. Trigonometry-Sine Ratio	
18. Trigonometry-Cosine Ratio	
19. Trigonometry-Tangent Ratio	
20. Using Similar Triangles in Indirect Measurement	
21. Using Trigonometry in Indirect Measure	
22. Quiz 3: Triangles and Trigonometry	
23. Project: Model and Scale Drawing	
24. Special Project*	
25. Test	
26. Alternate Test*	
27. Glossary and Credits	

Unit 6: Semester Review and Exam	
Assignments	
GF	1. Review
	2. Exam
	3. Alternate Exam - Form A*
	4. Alternate Exam - Form B*

Unit 7: Circles	
Assignments	
Geometry Fundamentals	1. Characteristics of Circles
	2. Characteristics of Spheres
	3. Quiz 1: Circles and Spheres
	4. Tangents
	5. Arcs
	6. Chords
	7. Theorems (1)
	8. Theorems (2)
	9. Quiz 2: Tangents, Arcs, and Chords
	10. Special Angles Type 1
11. Special Angles Type 2	
12. Special Angles Type 3	
13. Special Segments	
14. Quiz 3: Special Angles and Segments	
15. Construction: Circles	
16. Special Project*	
17. Test	
18. Alternate Test*	
19. Glossary and Credits	

Unit 8: Area and Volume	
Assignments	
Geometry Fundamentals	1. Area Concepts of Polygons
	2. Area of Rectangles
	3. Area of Parallelograms
	4. Area of Triangles and Rhombuses
	5. Area of Trapezoids
	6. Area of Regular Polygons
	7. Area Comparisons of Polygons
	8. Quiz 1: Area of Polygons
	9. Construction: Polygons
	10. Circles: Circumference and PI
	11. Circles: Area of Circles
	12. Circles: Area of Sectors
	13. Circles: Area of Segments
	14. Quiz 2: Area of Circles
15. Solids: Prisms	
16. Solids: Pyramids	
17. Solids: Cylinders	
18. Solids: Cones	
19. Solids: Spheres	
20. Quiz 3: Volume of Solids	
21. Construction: Dividing a Segment	
22. Construction: 4th Proportion	
23. Construction: The Geometric Mean	
24. Special Project*	
25. Test	
26. Alternate Test*	
27. Glossary and Credits	

Unit 9: Coordinate Geometry	
Assignments	
Geometry Fundamentals	1. Symmetry
	2. Ordered Pairs: Points in a Plane
	3. Graphs of Algebraic Sentences
	4. Quiz 1: Symmetry, Ordered Pairs, and Graphs
	5. Distance Formula
	6. Equation of a Circle
	7. Midpoint Formula
	8. Quiz 2: Distance Formula and Applications
	9. Slope
	10. Parallel and Perpendicular Lines
11. Equations of Lines	
12. Quiz 3: Slope and Lines	
13. Figures in the Coordinate Plane	
14. Proofs with Coordinate Geometry (1)	
15. Proofs with Coordinate Geometry (2)	
16. Quiz 4: Figures and Proofs	
17. Special Project*	
18. Test	
19. Alternate Test*	
20. Glossary and Credits	

Unit 10: Transformations	
Assignments	
Geometry Fundamentals	1. Introduction: Rigid Motion, or Isometry
	2. Isometry: Reflection
	3. Isometry: Translation
	4. Isometry: Rotation
	5. Quiz 1: Isometry
	6. Dilation: Congruence and Similarity
	7. Product Transformation
8. Inverse and Identity Transformation	
9. Quiz 2: Transformations	
10. Special Project*	
11. Test	
12. Alternate Test*	
13. Glossary and Credits	

Unit 11: Review	
Geometry Fundamentals	Assignments
	1. Geometry as a System
	2. Geometry Proofs
	3. Angle Relationships and Parallels
	4. Quiz 1: Review: Units 1-3
	5. Congruent Triangles and Quadrilaterals
	6. Similar Polygons
	7. Circles
	8. Quiz 2: Review: Units 4,5,7
9. Area and Volume	
10. Coordinate Geometry	
11. Quiz 3: Review: Units 7,8,10	
12. Special Project*	
13. Test	
14. Alternate Test*	
15. Glossary and Credits	

Unit 12: Semester Review and Exam	
GF	Assignments
	1. Review
	2. Exam
	3. Alternate Exam - Form A*
4. Alternate Exam - Form B*	

Unit 13: Final Exam	
GF	Assignments
	1. Final Exam
	2. Alternate Exam - Form A*
3. Alternate Exam - Form B*	

Geometry

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By the end of the course, students will be expected to do the following:

- Understand defined terms, axioms, postulates, and theories.
- Apply rules of formal logic and construct proofs in two-column format.
- Know how to solve for angles given parallels, perpendiculars, and transversals.
- Demonstrate how to solve for sides and angles of triangles, quadrilaterals, and polygons.
- Understand trigonometric ratios and know how to use them to solve for unknown sides and angles in given triangles as well as application word problems.
- Be able to determine arcs, chords, and sectors of circles.
- Calculate perimeter, area, and volume of figures and solids.
- Graph lines and determine slopes, midpoints, and distances.
- Interpret and construct the graphs and equations of quadratic functions.
- Make geometric constructions on paper.
- Represent results of motion geometry (translation, rotation, reflection, dilation).
- Calculate simple probabilities using addition, multiplication, permutations, combinations, and frequency tables.

Unit 1: Introduction	
Assignments	
Geometry	1. Course Overview
	2. Mathematic System: Set Theory Review
	3. Mathematic System: Operations with Sets
	4. Quiz 1: Set Theory
	5. Geometry Undefined Terms: Point
	6. Geometry Undefined Terms: Line
	7. Geometry Undefined Terms: Plane
	8. Quiz 2: Undefined Terms
	9. Defined Terms: Definitions
	10. Quiz 3: Defined Terms
	11. Geometric Postulates
12. Review of Algebraic Postulates	
13. Geometric Theorems	
14. Review of Properties of Algebra	
15. Quiz 4: Postulates and Theorems	
16. Performance Task	
17. Alternate Performance Task*	
18. Special Project*	
19. Test	
20. Alternate Test*	
21. Glossary and Credits	

Unit 2: Logic	
Assignments	
Geometry	1. Logic
	2. Conjunctions
	3. Disjunctions
	4. Negation
	5. Conditional or Implication Statements
	6. Converse, Inverse, Contrapositive
	7. Quiz 1: Principles of Logic
	8. Inductive Reasoning
	9. Deductive Reasoning
	10. Using Deductive Reasoning
	11. Quiz 2: Inductive and Deductive Reasoning
	12. Proof Formats: Statement of the Theorem
	13. Proof Formats: The Figure
	14. Proof Formats: The Given Statement
	15. Proof Formats: To Prove Statement
	16. Proof Formats: The Plan of the Proof
	17. Indirect Proof Format: The Paragraph Proof
	18. Quiz 3: Proof Formats
	19. Performance Task
	20. Alternate Performance Task*
	21. Special Project*
	22. Test
	23. Alternate Test*
	24. Glossary and Credits

Unit 3: Angles and Parallels	
Assignments	
Geometry	1. Angle Definitions
	2. Angle Measurement
	3. Quiz 1: Angles
	4. Geometric Proof
	5. Angle Relationship Definitions
	6. Angle Relationship Theorems (1)
	7. Angle Relationship Theorems (2)
	8. Quiz 2: Angle Theorems
	9. Construction: Copying Figures
	10. Construction: Bisecting Figures
	11. Basic Properties of Parallels
	12. Transversals and Special Angles
	13. More Proofs: Transversals and Special Angles
	14. Continued Proofs: Transversals and Special Angles
	15. More Proofs for Postulates 9 and 10
	13. Quiz 3: Parallels and Transversals
	14. Construction: Perpendiculars
	15. Construction: Tangents to Circles
	16. Construction: Parallels
	17. Classifying Triangles by Sides and Angles
	18. Exterior and Remote Interior Angles of a Triangle
	19. Proofs Involving Triangles
	20. Other Polygons
	21. Quiz 4: Triangles, Polygons, and Angle Properties
	22. Performance Task
	23. Alternate Performance Task*
	24. Special Project*
25. Test	
26. Alternate Test*	
27. Glossary and Credits	

Unit 4: Congruent Triangles and Quadrilaterals	
Assignments	
Geometry	1. Defining Congruent Triangles
	2. Proving Triangles Congruent (1)
	3. Proving Triangles Congruent (2)
	4. Proving Triangles Congruent (3)
	5. Proving Right Triangles Congruent
	6. Quiz 1: Congruent Triangles
	7. Independent Triangles (1)
	8. Independent Triangles (2)
	9. Overlapping Triangles (1)
	10. Overlapping Triangles (2)
	11. Isosceles Triangles (1)
	12. Isosceles Triangles (2)
	13. Construction of Triangles 30-60-90
	14. Construction of Triangles 45-45-90
	15. Constructing Inscribed Shapes
	16. Quiz 2: Types of Triangles
	17. Inequality Theorem in One Triangle Part 1
18. Inequality Theorem in One Triangle Part 2	
19. Inequality Theorem in Two Triangles	
20. Quadrilateral Parallelograms Theorems Part 1	
21. Quadrilateral Parallelograms Theorems Part 2	
22. Quiz 3: Inequalities; Quadrilaterals	
23. Triangles that Use Parallelograms in Proofs	
24. Parallelograms: Rectangles	
25. Parallelograms: Rhombus	
26. Trapezoids-Definitions and Proofs	
27. Quiz 4: Parallelograms; Trapezoids	
28. Performance Task	
29. Alternate Performance Task*	
30. Special Project*	
31. Test	
32. Alternate Test*	
33. Glossary and Credits	

Unit 5: Similar Polygons	
Assignments	
Geometry	1. Algebra and Ratios
	2. Algebra Properties and Proportions
	3. Properties of Proportions
	4. Quiz 1: Ratios, Properties, and Proportions
	5. Meaning of Similarity
	6. Meaning of Similarity-Theorems
	7. Meaning of Similarity-Proofs
	8. Theorems-Similar Polygons
	9. Theorems-Special Segments in Triangles
	10. Similar Right Triangles
	11. The Pythagorean Theorem
	12. Theorem about 30-60-90 Right Triangles
	13. Theorem about 45-45-90 Right Triangles
	14. Quiz 2: Similarity; Triangle Theorems
	15. Using Triangles: Rectangular Solids
13. Using Triangles: Regular Square Pyramid	
14. Trigonometry-Sine Ratio	
15. Trigonometry-Cosine Ratio	
16. Trigonometry-Tangent Ratio	
17. Using Similar Triangles in Indirect Measurement	
18. Using Trigonometry in Indirect Measure	
19. Quiz 3: Triangles and Trigonometry	
20. Project: Model and Scale Drawing	
21. Performance Task	
22. Alternate Performance Task*	
23. Special Project*	
24. Test	
25. Alternate Test*	
26. Glossary and Credits	
27.	

Unit 6: Semester Review and Exam	
Assignments	
Geometry	1. Review
	2. Exam
	3. Alternate Exam - Form A*
	4. Alternate Exam - Form B*

Unit 7: Circles	
Assignments	
Geometry	1. Characteristics of Circles
	2. Characteristics of Spheres
	3. Quiz 1: Circles and Spheres
	4. Tangents
	5. Arcs
	6. Chords
	7. Theorems (1)
	8. Theorems (2)
	9. Quiz 2: Tangents, Arcs, and Chords
	10. Special Angles Type 1
	11. Special Angles Type 2
12. Special Angles Type 3	
13. Special Segments	
14. Quiz 3: Special Angles and Segments	
15. Construction: Circles	
16. Performance Task	
17. Alternate Performance Task*	
18. Special Project*	
19. Test	
20. Alternate Test*	
21. Glossary and Credits	

Unit 8: Area and Volume	
Assignments	
Geometry	1. Area Concepts of Polygons
	2. Area of Rectangles
	3. Area of Parallelograms
	4. Area of Triangles and Rhombuses
	5. Area of Trapezoids
	6. Area of Regular Polygons
	7. Area Comparisons of Polygons
	8. Quiz 1: Area of Polygons
	9. Construction: Polygons
	10. Circles: Circumference and PI
	11. Circles: Area of Circles
12. Circles: Area of Sectors	
13. Circles: Area of Segments	
14. Quiz 2: Area of Circles	
15. Solids: Prisms	
16. Solids: Pyramids	
17. Solids: Cylinders	
18. Solids: Cones	
19. Solids: Spheres	
20. Quiz 3: Volume of Solids	
21. Two- and Three-Dimensional Shapes	
22. Project: Rotating a Two Dimensional Shape	
23. Geometric Probability	
24. Construction: Dividing a Segment	
25. Construction: 4th Proportion	
26. Construction: The Geometric Mean	
27. Performance Task	
28. Alternate Performance Task*	
29. Special Project*	
30. Test	
31. Alternate Test*	
32. Glossary and Credits	

Unit 9: Coordinate Geometry	
Assignments	
Geometry	1. Symmetry
	2. Ordered Pairs: Points in a Plane
	3. Graphs of Algebraic Sentences
	4. Quiz 1: Symmetry, Ordered Pairs, and Graphs
	5. Distance Formula
	6. Perimeter and Area
	7. Equation of a Circle
	8. Midpoint Formula
	9. Quiz 2: Distance Formula and Applications
	10. Slope
	11. Parallel and Perpendicular Lines
	12. Equations of Lines
13. Quiz 3: Slope and Lines	
14. Figures in the Coordinate Plane	
15. Proofs with Coordinate Geometry (1)	
16. Proofs with Coordinate Geometry (2)	
17. Quiz 4: Figures and Proofs	
18. Performance Task 2	
19. Alternate Performance Task 2*	
20. Special Project*	
21. Test	
22. Alternate Test*	
23. Glossary and Credits	

Unit 10: Transformations	
Assignments	
Geometry	1. Introduction: Rigid Motion, or Isometry
	2. Isometry: Reflection
	3. Isometry: Translation
	4. Isometry: Rotation
	5. Quiz 1: Isometry
	6. Transformation Sequences
	7. Similarity Transformation: Dilation
	8. Product Transformation
9. Inverse and Identity Transformation	
10. Quiz 2: Transformations	
11. Performance Task	
12. Alternate Performance Task*	
13. Special Project*	
14. Test	
15. Alternate Test*	
16. Glossary and Credits	

Unit 11: Geometric Application	
Assignments	
Geometry	1. Using SOH CAH TOA in Trigonometry
	2. Finding the Values of Trigonometric Functions
	3. Law of Sines
	4. Quiz 1: Sines
	5. Ambiguity and Area of a Triangle
	6. Law of Cosines: Finding a Side
	7. Law of Cosines: Finding an Angle
	8. Quiz 2: Cosines
9. Modeling with Geometric Figures	
10. Density	
11. Geometry in Design	
12. Quiz 3: Modeling Geometry	
13. Special Project*	
14. Test	
15. Alternate Test*	
16. Glossary and Credits	

Unit 12: Probability	
Assignments	
Geometry	1. Definitions, Sample Spaces, and Probability
	2. Addition of Probabilities
	3. Multiplication of Probabilities
	4. Quiz 1: Using Probability
	5. Definitions
	6. Permutations of N Things: Different
	7. Permutations of N things: Not All Different
	8. Combinations
	9. Quiz 2: Probability
10. Conditional Probability	
11. Conditional Probability in Real-World Situations	
12. Two-Way Frequency Tables	
13. Using Probability in Decision Making	
14. Quiz 3: Conditional Probability	
15. Special Project*	
16. Test	
17. Alternate Test*	
18. Glossary and Credits	

Geometry	Unit 13: Semester Review and Exam	
	Assignments	
	1. Review	3. Alternate Exam - Form A*
	2. Exam	4. Alternate Exam - Form B*

Geometry	Unit 14: Final Exam	
	Assignments	
	1. Final Exam	4. Performance Task 1
	2. Alternate Exam - Form A*	5. Performance Task 2
	3. Alternate Exam - Form B*	

Geometry	Unit 15: End of Course Exam	
	Assignments	
	1. Exam	3. Alternate Exam - Form B*
	2. Alternate Exam - Form A*	

Algebra II Fundamentals

Algebra II is a full-year, high school math course intended for the student who has successfully completed the prerequisite course Algebra I. This course focuses on algebraic techniques and methods in order to develop student understanding of advanced number theory, concepts involving linear, quadratic and polynomial functions, and pre-calculus theories. This course also integrates geometric concepts and skills throughout the units, as well as introducing students to basic trigonometric identities and problem solving.

By the end of the course, students will be expected to do the following:

- Understand set notation and the structure of mathematical systems.
- Know how to use functional notation and operations on functions.
- Simplify and solve algebraic fractions.
- Perform operations on polynomials, including factoring, long division, and synthetic division.
- Solve algebraic word problems involving mixtures, money, integers, and work.
- Evaluate and solve radical expressions and equations.
- Solve systems of equations with graphing, substitution, and matrices.
- Graph and solve quadratic equations, including conic sections.
- Graph and solve exponential and logarithmic equations.
- Calculate permutations, combinations, and complex probabilities.

Unit 1: Set, Structure, and Function	
Assignments	
Algebra II Fundamentals	1. Course Overview
	2. Properties of Sets
	3. Operations of Sets
	4. Quiz 1: Set Theory
	5. Structure: Axioms
	6. Structure: Applications
	7. Relations and Functions: Definitions
	8. Relations and Functions: Graphs
	9. Relations and Functions: Function Notation
	10. Relations and Functions: Inverses
	11. Quiz 2: Relations and Functions
	12. Algebraic Expressions: Exponents Part 1
13. Algebraic Expressions: Exponents Part 2	
14. Algebraic Expressions: Multiplication and Division Part 1	
15. Algebraic Expressions: Multiplication and Division Part 2	
16. Exponents of Exponential Expressions	
17. Algebraic Expressions: Combining Terms	
18. Quiz 3: Algebraic Expressions	
19. Special Project*	
20. Test	
21. Alternate Test*	
22. Glossary and Credits	

Unit 2: Numbers, Sentences, and Problems	
Assignments	
Algebra II Fundamentals	1. Number Order and Absolute Value
	2. Sums and Products
	3. Quiz 1: Numbers
	4. Solving Equations
	5. Multiplication Property
	6. Multi-step Equations
	7. Equations with Parentheses
	8. Literal Expressions
	9. Solving Inequalities
	10. Graphing Solution Sets for Inequalities
11. Compound Sentences	
12. Quiz 2: Equalities and Inequalities	
13. Number Problems	
14. Motion Problems	
15. Miscellaneous Problems	
16. Quiz 3: Problems	
17. Special Project*	
18. Test	
19. Alternate Test*	
20. Glossary and Credits	

Unit 3: Linear Equations and Inequalities	
Assignments	
Algebra II Fundamentals	1. Line Graphs
	2. Line Graphs by Two Points
	3. Slope of Lines Part 1
	4. Slope of Lines Part 2
	5. Equations: Point Slope Part 1
	6. Equations: Point Slope Part 2
	7. Equations: Point Slope Part 3
	8. Equations: Slope-Intercept
	9. General Equation of a Line
	10. Quiz 1: Lines
	11. Solutions for Systems of Equations
12. Solutions by Addition	
13. Solutions by Substitution	
14. Application of Systems of Equations	
15. Quiz 2: Solutions for Systems	
16. Solving Inequalities	
17. Solving Two-order Inequalities	
18. Quiz 3: Solving Inequalities	
19. Special Project*	
20. Test	
21. Alternate Test*	
22. Glossary and Credits	

Unit 4: Polynomials	
Assignments	
Algebra II Fundamentals	1. Products and Factoring
	2. Multiplying Polynomials by Polynomials
	3. Using Special Products Part 1
	4. Using Special Products Part 2
	5. Factoring Trinomials
	6. Factoring Special Products Part 1
	7. Factoring Special Products Part 2
	8. Quiz 1: Special Products
	9. Addition and Subtraction Operations
	10. Division with Polynomials
	11. Synthetic Division
12. Quiz 2: Polynomials	
13. Direct Variation	
14. Inverse Variation	
15. Joint and Combined Variation	
16. Quiz 3: Working Variations	
17. Project: Creating an Algorithm	
18. Special Project*	
19. Test	
20. Alternate Test*	
21. Glossary and Credits	

Unit 5: Algebraic Fractions	
Assignments	
Algebra II Fundamentals	1. Multiplying and Dividing with Fractions
	2. Reducing Rational Expressions
	3. Multiplying Algebraic Fractions
	4. Dividing Algebraic Fractions
	5. Quiz 1: Algebraic Fractions
	6. Adding and Subtracting Algebraic Fractions
	7. Addition and Subtraction
	8. Mixed Expressions and Complex Fractions
	9. Quiz 2: Addition and Subtraction of Fractions
	10. Equations with Fractions
	11. Fractional Equations
12. Proportions	
13. Quiz 3: Fractional Equations	
14. Applications of Fractions	
15. Mixture Problems	
16. Work Problems	
17. Quiz 4: Problems with Fractions	
18. Special Project*	
19. Test	
20. Alternate Test*	
21. Glossary and Credits	

Unit 6: Semester Review and Exam	
Assignments	
A II F	1. Review
	2. Exam
	3. Alternate Exam - Form A*
	4. Alternate Exam - Form B*

Unit 7: Real Numbers	
Assignments	
Algebra II Fundamentals	1. Real Numbers
	2. Law of Radicals
	3. Conjugates
	4. Radical Equations
	5. Quiz 1: Real Numbers
	6. Quadratic Equations
	7. Factoring Quadratic Equations
	8. Completing the Square
	9. Quiz 2: Quadratic Solutions
	10. Quadratic Formula
11. Word Problems Involving Quadratic Equations	
12. Sum and Product of Roots	
13. The Discriminant	
14. Imaginary Numbers	
15. Quiz 3: Quadratic Formula	
16. Special Project*	
17. Test	
18. Alternate Test*	
19. Glossary and Credits	

Unit 8: Quadratic Relations and Systems	
Assignment Titles	
Algebra II Fundamentals	1. Distance Formula
	2. Circle
	3. Ellipse
	4. Ellipse Continued
	5. Quiz 1: Conics and the Coordinate Plane
	6. Conic Sections: Parabola
	7. Conic Sections: Parabola Continued
	8. Conic Sections: Hyperbola
	9. Conic Sections: Hyperbola Continued
	10. Identifying Conic Sections
	11. Quiz 2: Conics
12. Systems of Equations	
13. Solutions of Inequalities	
14. Applications of Conic Sections: Part 1	
15. Applications of Conic Sections: Part 2	
16. Applications of Conic Sections: Part 3	
17. Constant of Proportionality	
18. Quiz 3: Applications of Conics	
19. Special Project*	
20. Test	
21. Alternate Test*	
22. Glossary and Credits	

Unit 9: Exponential Functions	
Assignment Titles	
Algebra II Fundamentals	1. Exponential Functions
	2. Fractional Exponents
	3. Exponential Equations
	4. Graphing Exponential Functions
	5. Exponential Applications
	6. Quiz 1: Exponential Functions
	7. Logarithmic Functions
	8. Evaluation of Logarithms
	9. Evaluating Exponential Functions, Common Logarithms, and Natural Logarithms
	10. General Properties of Logarithms
	11. Scientific Notation
	12. Calculation of Common Logarithms
13. Graphs of Logarithmic Functions	
14. Solving Logarithmic Equations	
15. Logarithmic Applications	
16. Quiz 2: Logarithmic Functions	
17. Matrices	
18. System Solutions with Matrices	
19. Addition and Multiplication of Matrices	
20. Quiz 3: Matrices	
21. Special Project*	
22. Test	
23. Alternate Test*	
24. Glossary and Credits	

Unit 10: Counting Principles	
Assignment Titles	
Algebra II Fundamentals	1. Progressions: Sequences
	2. Progressions: Series
	3. Quiz 1: Sequences and Series
	4. Permutations: Factorials
	5. Permutation Formula
	6. Permutations: Applications
	7. Quiz 2: Permutations
	8. Combination Formula
	9. Combinations: Applications
	10. Combinations: Binomial Coefficients
11. Quiz 3: Combinations	
12. Probability: Concepts	
13. Probability: Equally Likely Outcomes	
14. Probability: Multiplication Principle	
15. Conditional Probability	
16. Quiz 4: Probability	
17. Special Project*	
18. Test	
19. Alternate Test*	
20. Glossary and Credits	

Unit 11: Review	
Assignment Titles	
Algebra II Fundamentals	1. Integers
	2. Integers Continued
	3. Open Sentences
	4. Open Sentences Continued
	5. Graphs
	6. Graphs Continued
	7. Quiz 1: Review
	8. Polynomials
	9. Polynomials Continued
	10. Algebraic Fractions Part 1
	11. Algebraic Fractions Part 2
	12. Algebraic Fractions Part 3
	13. Real Numbers
14. Real Numbers Continued	
15. Quiz 2: Review	
16. Quadratic Relations and Systems	
17. Quadratics Continued	
18. Exponential Functions	
19. Exponential Functions Continued	
20. Counting Principles	
21. Counting Principles Continued	
22. Quiz 3: Review	
23. Special Project*	
24. Test	
25. Alternate Test*	
26. Glossary and Credits	

Unit 12: Semester Review and Exam	
Assignments	
A II F	1. Review
	2. Exam
	3. Alternate Exam - Form A*
	4. Alternate Exam - Form B*

Unit 13: Final Exam	
Assignments	
A II F	1. Exam
	2. Alternate Exam - Form A*
	3. Alternate Exam - Form B*

Algebra II

Algebra II – is a full-year, high school math course intended for the student who has successfully completed the prerequisite course Algebra I. This course focuses on algebraic techniques and methods in order to develop student understanding of advanced number theory, concepts involving linear, quadratic and polynomial functions, and pre-calculus theories. This course also integrates geometric concepts and skills throughout the units, as well as introducing students to basic trigonometric identities and problem solving.

Objectives

- Understand set notation and the structure of mathematical systems.
- Calculate and perform operations with real and imaginary numbers.
- Know how to use functional notation and operations on functions.
- Simplify and solve algebraic fractions.
- Perform operations on polynomials, including factoring, long division, and synthetic division.
- Solve algebraic word problems involving mixtures, money, integers, and work.
- Evaluate and solve radical expressions and equations.
- Solve systems of equations with graphing, substitution, and matrices.
- Graph and solve quadratic equations, including conic sections.
- Graph and solve exponential and logarithmic equations.
- Explore trigonometric identities and functions using the Unit Circle, graphs and modeling.
- Calculate permutations, combinations, and complex probabilities.
- Interpret sample surveys, normal distributions and observational studies.

Unit 1: Set, Structure, and Function	
Assignments	
Algebra II	1. Course Overview
	2. Properties of Sets
	3. Operations of Sets
	4. Quiz 1: Set Theory
	5. Structure: Axioms
	6. Structure: Applications
	7. Relations and Functions: Definitions
	8. Relations and Functions: Graphs
	9. Relations and Functions: Domain and Range
	10. Relations and Functions: Function Transformations
	11. Relations and Functions: Function Notation
	12. Relations and Functions: Operations
	13. Relations and Functions: Inverses
	14. Quiz 2: Relations and Functions
15. Algebraic Expressions: Exponents Part 1	
16. Algebraic Expressions: Exponents Part 2	
17. Algebraic Expressions: Multiplication and Division Part 1	
18. Algebraic Expressions: Multiplication and Division Part 2	
19. Exponents of Exponential Expressions	
20. Algebraic Expressions: Combining Terms	
21. Quiz 3: Algebraic Expressions	
22. Special Project*	
23. Test	
24. Alternate Test*	
25. Glossary and Credits	

Unit 2: Numbers, Sentences, and Problems	
Assignments	
Algebra II	1. Number Order and Absolute Value
	2. Sums and Products
	3. Quiz 1: Numbers, Sentences, and Problems
	4. Solving Equations
	5. Multiplication Property
	6. Multi-step Equations
	7. Equations with Parentheses
	8. Literal Expressions
	9. Solving Inequalities
	10. Graphing Solution Sets for Inequalities
	11. Compound Sentences
12. Quiz 2: Equalities and Inequalities	
13. Number Problems	
14. Motion Problems	
15. Miscellaneous Problems	
16. Quiz 3: Problems	
17. Performance Task	
18. Alternate Performance Task*	
19. Special Project*	
20. Test	
21. Alternate Test*	
22. Glossary and Credits	

Unit 3: Linear Equations and Inequalities	
Assignments	
Algebra II	1. Line Graphs
	2. Line Graphs by Two Points
	3. Slope of Lines Part 1
	4. Slope of Lines Part 2
	5. Equations: Point Slope Part 1
	6. Equations: Point Slope Part 2
	7. Equations: Point Slope Part 3
	8. Equations: Slope-Intercept
	9. General Equation of a Line
	10. Quiz 1: Lines
	11. Solutions for Systems of Equations
12. Solutions by Addition	
13. Solutions by Substitution	
14. Application of Systems of Equations	
15. Quiz 2: Solutions for Systems	
16. Solving Inequalities	
17. Solving Two-order Inequalities	
18. Quiz 3: Solving Inequalities	
19. Performance Task	
20. Alternate Performance Task*	
21. Special Project*	
22. Test	
23. Alternate Test*	
24. Glossary and Credits	

Unit 4: Polynomials	
Assignments	
Algebra II	1. Products and Factoring
	2. Multiplying Polynomials by Polynomials
	3. Using Special Products Part 1
	4. Using Special Products Part 2
	5. Factoring Trinomials
	6. Factoring Special Products Part 1
	7. Factoring Special Products Part 2
	8. Quiz 1: Special Products
	9. Addition and Subtraction Operations
	10. Division with Polynomials
	11. Synthetic Division
12. The Remainder Theorem	
13. Graphing Polynomials	
14. Quiz 2: Polynomials	
15. Numerical Relationships from Identities	
16. Direct Variation	
17. Inverse Variation	
18. Joint and Combined Variation	
19. Quiz 3: Working with Variations	
20. Project: Creating an Algorithm	
21. Performance Task	
22. Alternate Performance Task*	
23. Special Project*	
24. Test	
25. Alternate Test*	
26. Glossary and Credits	

Unit 5: Algebraic Fractions	
Assignments	
Algebra II	1. Multiplying and Dividing with Fractions
	2. Reducing Rational Expressions
	3. Multiplying Algebraic Fractions
	4. Dividing Algebraic Fractions
	5. Quiz 1: Algebraic Fractions
	6. Adding and Subtracting Rational Expressions
	7. Addition and Subtraction
	8. Mixed Expressions and Complex Fractions
	9. Quiz 2: Addition and Subtraction of Fractions
	10. Equations with Fractions
	11. Fractional Equations
	12. Proportions
	13. Quiz 3: Fractional Equations
14. Graphs of Rational Functions	
15. Graphs of Rational Functions (2)	
16. Applications of Fractions	
17. Mixture Problems	
18. Work Problems	
19. Quiz 4: Problems with Fractions	
20. Performance Task	
21. Alternate Performance Task*	
22. Special Project*	
23. Test	
24. Alternate Test*	
25. Glossary and Credits	

Unit 6: Semester Review and Exam	
Assignments	
Algebra II	1. Review
	2. Exam
	3. Alternate Exam – Form A*
	4. Alternate Exam – Form B*

Unit 7: Real Numbers	
Assignments	
Algebra II	1. Real Numbers
	2. Law of Radicals
	3. Conjugates
	4. Radical Equations
	5. Quiz 1: Real Numbers
	6. Standard Form of a Quadratic Function
	7. Quadratic Equations
	8. Factoring Quadratic Equations
	9. Completing the Square
	10. Quiz 2: Quadratic Solutions
	11. Quadratic Formula
	12. Graphs of Quadratic Functions
13. Word Problems Involving Quadratic Equations	
14. Sum and Product of Roots	
15. Imaginary Numbers	
16. Complex Solutions	
17. The Fundamental Theorem of Algebra	
18. Quiz 3: Quadratic Formula	
19. Performance Task	
20. Alternate Performance Task*	
21. Special Project*	
22. Test	
23. Alternate Test*	
24. Glossary and Credits	

Unit 8: Quadratic Relations and Systems	
Assignments	
Algebra II	1. Distance Formula
	2. Circle
	3. Ellipse
	4. Ellipse Continued
	5. Quiz 1: Conics and the Coordinate Plane
	6. Conic Sections: Parabola
	7. Conic Sections: Parabola Continued
	8. Conic Sections: Hyperbola
	9. Conic Sections: Hyperbola Continued
	10. Identifying Conic Sections
	11. Quiz 2: Conics
	12. Systems of Equations
14. Solutions of Inequalities	
15. Applications of Conic Sections–Part 1	
16. Applications of Conic Sections–Part 2	
17. Applications of Conic Sections–Part 3	
18. Constant of Proportionality	
19. Quiz 3: Applications of Conics	
20. Performance Task	
21. Alternate Performance Task *	
22. Special Project*	
23. Test	
24. Alternate Test*	
25. Glossary and Credits	

Unit 9: Functions	
Assignments	
Algebra II	1. Absolute Value Functions
	2. Exponential Functions
	3. Fractional Exponents
	4. Radical Functions
	5. Graphs of Piece-Wise Defined Functions
	6. Exponential Equations
	7. Graphing Exponential Functions
	8. Exponential Applications
	9. Solving Equations by Graphing Functions
	10. Quiz 1: Exponential Functions
	11. Logarithmic Functions
	12. Evaluation of Logarithms
	13. Evaluating Exponential Functions, Common and Natural Logarithms
	14. General Properties of Logarithms
	15. Scientific Notation
	16. Calculation of Common Logarithms
17. Graphs of Logarithmic Functions	
18. Solving Logarithmic Equations	
19. Graphs of Natural Logarithms	
20. Logarithmic Applications	
21. Quiz 2: Logarithmic Functions	
22. Comparing Functions	
23. Inverse Functions	
24. Matrices	
25. System Solutions with Matrices	
26. Addition and Multiplication of Matrices	
27. Quiz 3: Matrices	
28. Performance Task	
29. Alternate Performance Task*	
30. Special Project*	
31. Test	
32. Alternate Test*	
33. Glossary and Credits	

Unit 10: Counting Principles	
Assignments	
Algebra II	1. Progressions: Sequences
	2. Arithmetic and Geometric Sequences
	3. Progressions: Series
	4. Quiz 1: Sequences and Series
	5. Permutations: Factorials
	6. Permutation Formula
	7. Permutations: Applications
	8. Quiz 2: Permutations
	9. Combination Formula
	10. Combinations: Applications
	11. Combinations: Binomial Coefficients
	12. Quiz 3: Combinations
13. Probability: Concepts	
14. Probability: Equally Likely Outcomes	
15. Probability: Multiplication Principle	
16. Conditional Probability	
17. Quiz 4: Probability	
18. Performance Task	
19. Alternate Performance Task*	
20. Special Project*	
21. Test	
22. Alternate Test*	
23. Glossary and Credits	

Unit 11: Trigonometry	
Assignments	
Algebra II	1. Trigonometry Basics
	2. The Unit Circle
	3. Reciprocal Functions
	4. Radian Measure
	5. Quiz 1: Unit Circle
	6. Trigonometric Functions on the Unit Circle
	7. Pythagorean Identity
	8. Quiz 2: Trigonometric Functions
	9. Graphs and Amplitude
	10. Graphs and Modeling
11. Quiz 3: Graphs	
12. Project: Regression Curve	
13. Performance Task	
14. Alternate Performance Task*	
15. Special Project*	
16. Review	
17. Test	
18. Alternate Test*	
19. Glossary and Credits	

Unit 12: Statistics	
Assignments	
Algebra II	1. Sample Surveys
	2. Normal Distributions
	3. Simulations
	4. Experiments
	5. Quiz 1: Statistics
	6. Observational Studies
	7. Probability and Decisions
	8. Quiz 2: Statistical Probability
	9. Performance Task
	10. Alternate Performance Task*
11. Appropriate Models	
12. Modeling Functions	
13. Regression Models	
14. Quiz 3: Math Models	
15. Special Project*	
16. Review	
17. Test	
18. Alternate Test*	
19. Glossary and Credits	

Unit 13: Review	
Assignments	
Algebra II	1. Integers
	2. Integers Continued
	3. Open Sentences
	4. Open Sentences Continued
	5. Graphs
	6. Graphs Continued
	7. Quiz 1: Review
	8. Polynomials
	9. Polynomials Continued
	10. Algebraic Fractions Part 1
	11. Algebraic Fractions Part 2
	12. Algebraic Fractions Part 3
	13. Real Numbers
14. Real Numbers Continued	
15. Quiz 2: Review	
16. Quadratic Relations and Systems	
17. Quadratics Continued	
18. Exponential Functions	
19. Exponential Functions Continued	
20. Counting Principles	
21. Counting Principles Continued	
22. Quiz 3: Review	
23. Special Project*	
24. Test	
25. Alternate Test*	
26. Glossary and Credits	

Algebra II	Unit 14: Semester Review and Exam	
	Assignments	
	1. Review	3. Alternate Exam – Form A*
	2. Exam	4. Alternate Exam – Form B*

Algebra II	Unit 15: Final Exam	
	Assignments	
	1. Exam	4. Performance Task 1*
	2. Alternate Exam – Form A*	5. Performance Task 2*
	3. Alternate Exam – Form B*	

Algebra II	Unit 16: End of Course Exam	
	Assignments	
	1. Exam	3. Alternate Exam – Form B*
	2. Alternate Exam – Form A*	

Pre-calculus

Pre-calculus is a full-year, high school credit course that is intended for the student who has successfully mastered the core algebraic and conceptual geometric concepts covered in the prerequisite courses: Algebra I, Geometry, and Algebra II. The course primarily focuses on the skills and methods of analytic geometry and trigonometry while investigating further relationships in functions, probability, number theory, limits, and the introduction of derivatives.

Upon successfully completing the course, students should have mastered the following concepts:

- Perform operations on functions including composition and inverses.
- Graph, evaluate, and solve exponential and logarithmic functions and equations.
- Utilize the unit circle in evaluating trigonometric identities; prove trigonometric identities; graph trigonometric functions and their inverses.
- Solve application problems involving right triangle trigonometry, special right triangles, and law of sines and cosines.
- Convert between Cartesian and polar forms; graph equations in polar coordinates.
- Graph and solve quadratic equations that include conic sections.
- Calculate probabilities, combinations, and permutations.
- Calculate summations and limits of functions.
- Relate analytical operations of limits, slope of a tangent line, and the definition of a derivative.

Unit 1: Relations and Functions	
Assignments	
Pre-calculus	1. Course Overview
	2. Ordered-Pair Numbers: Relations
	3. Ordered-Pair Numbers: Functions
	4. Ordered-Pair Numbers: Rules of Correspondence
	5. Quiz 1: Relations and Functions
	6. Algebra of Functions: Notation
	7. Algebra of Functions: Arithmetic
	8. Algebra of Functions: Composition
	9. Algebra of Functions: Inverse
	10. Quiz 2: Relations and Functions
	11. Special Project*
	12. Test
	13. Alternate Test*
	14. Glossary and Credits

Unit 2: Functions	
Assignments	
Pre-calculus	1. Linear Functions: Graphs
	2. Linear Functions: Equations
	3. Quiz 1: Linear Functions
	4. 2nd-Degree Functions: Solutions
	5. Relationships Between Zeros and Coefficients
	6. Quadratic Inequalities
	7. Quiz 2: Second-Degree Functions
	8. Polynomial Functions
	9. Nth-Degree Equations
	10. Solving Polynomial Equations
	11. Quiz 3: Polynomial Functions
	12. Complex Numbers
	13. Operations with Complex Numbers
	14. Conjugates and Polynomial Identities
	15. Distance and Midpoint
	16. Quiz 4: Complex Numbers
	17. Rational Inequalities
	18. Greatest Integer Function
	19. Exponential Function
	20. Logarithmic Function
	21. Function Combinations
	22. Quiz 5: Special Functions
	23. Special Project*
	24. Test
	25. Alternate Test*
	26. Glossary and Credits

Unit 3: Trigonometric Functions		
Assignments		
Pre-calculus	1. Definition of the Trigonometric Functions	10. Quiz 5: Quadrantal Angles
	2. Quiz 1: Trigonometric Functions	11. Special Angles
	3. Evaluation of Functions	12. Quiz 6: Special Angles
	4. Quiz 2: Evaluation of Functions	13. Radian Measure
	5. Angle Location	14. Quiz 7: Radian Measure
	6. Quiz 3: Angle Location	15. Special Project*
	7. Reduction Formulas	16. Test
	8. Quiz 4: Reduction Formulas	17. Alternate Test*
	9. Quadrantal Angles	18. Glossary and Credits

Unit 4: Circular Functions and Their Graphs		
Assignments		
Pre-calculus	1. Circular Functions	12. Amplitude of Circular Functions
	2. Quiz 1: Circular Functions	13. Quiz 6: Amplitude of Circular Functions
	3. Circular Functions of Special Angles	14. Period of Circular Functions
	4. Quiz 2: Circular Functions of Special Angles	15. Quiz 7: Period of Circular Functions
	5. Graphs of Sin and Cos	16. Phase Shift of Circular Functions
	6. Quiz 3: Graphs of Sin and Cos	17. Quiz 8: Phase Shift of Circular Functions
	7. Other Graphs	18. Special Project*
	8. Quiz 4: Other Graphs	19. Test
	9. Applications	20. Alternate Test*
	10. Parametric Equations	21. Glossary and Credits
	11. Quiz 5: Applications	

Unit 5: Identities and Functions of Multiple Angles		
Assignments		
Pre-calculus	1. Reciprocal Relations	12. Quiz 6: Additional Sum and Difference Formulas
	2. Quiz 1: Reciprocal Relations	13. Double- and Half-Angle Formulas
	3. Pythagorean Relations	14. Quiz 7: Double- and Half-Angle Formulas
	4. Quiz 2: Pythagorean Relations	15. Identities
	5. Quotient Relations	16. Quiz 8: Identities
	6. Quiz 3: Quotient Relations	17. Trigonometric Equations
	7. Trigonometric Identities	18. Quiz 9: Trigonometric Equations
	8. Quiz 4: Trigonometric Identities	19. Special Project*
	9. Cosine of the Sum of Two Angles	20. Test
	10. Quiz 5: Cosine of the Sum of Two Angles	21. Alternate Test*
	11. Additional Sum and Difference Formulas	22. Glossary and Credits

Unit 6: Semester Review and Exam		
Assignments		
Pre-calculus	1. Review	3. Alternate Exam—Form A*
	2. Exam	4. Alternate Exam—Form B*

Unit 7: Application of Trigonometric Functions	
Assignments	
Pre-calculus	1. Trigonometric Functions of Any Angle
	2. Quiz 1: Trigonometric Functions of Any Angle
	3. More Trigonometric Functions of Any Angle
	4. Quiz 2: Trigonometric Functions
	5. Applied Problems
	6. Law of Cosines
	7. Quiz 3: Law of Cosines
	8. Law of Sines
	9. Quiz 4: Law of Sines
	10. Vectors
	11. Operations with Vectors
	12. Applications of Vectors
	13. More Applications
	14. Quiz 5: More Applications
	15. Inclined Plane Application
	16. Navigation Application
	17. Quiz 6: Additional Application Problems
	18. Special Project*
	19. Test
	20. Alternate Test*
	21. Glossary and Credits

Unit 8: Inverse Trigonometric Functions and Polar Coordinates	
Assignments	
Pre-calculus	1. The Inverse Sine Function
	2. Quiz 1: The Inverse Sine Function
	3. The Inverse Cosine Function
	4. Quiz 2: The Inverse Cosine Function
	5. The Inverse Tangent Function
	6. Quiz 3: The Inverse Tangent Function
	7. Other Inverse Functions
	8. Quiz 4: Other Inverse Functions
	9. Graphs of Inverse Functions
	10. Quiz 5: Graphs of Inverse Functions
	11. Graphing Polar Coordinates
	12. Quiz 6: Graphing Polar Coordinates
	13. Converting Coordinates
	14. Quiz 7: Converting Coordinates
	15. Converting Cartesian Equations to Polar Equations
	16. Quiz 8: Converting Cartesian Equations to Polar Equations
	17. Converting Polar Equations to Cartesian Equations
	18. Quiz 9: Converting Polar Equations to Cartesian Equations
	19. Graphing Polar Equations
	20. Quiz 10: Graphing Polar Equations
	21. Project: De Moivre's Theorem
	22. Special Project*
	23. Test
	24. Alternate Test*
	25. Glossary and Credits

Unit 9: Quadratic Equations	
Assignments	
Pre-calculus	1. The Circle
	2. The Circle Continued
	3. Equation from Three Points
	4. Equation from Three Points Applied
	5. The Ellipse
	6. The Ellipse: Standard Form
	7. The Ellipse: General Form
	8. The Ellipse Applied
	9. Quiz 1: Quadratic Equations
	10. The Parabola
	11. The Parabola Continued
	12. The Parabola: Standard Form
	13. The Parabola Applied
	14. The Hyperbola
	15. Quiz 2: Quadratic Equations
	16. Translation
	17. Translation of Equations
	18. Rotation
	19. Rotation of Equations
	20. Quiz 3: Quadratic Equations
	21. Special Project*
	22. Test
	23. Alternate Test*
	24. Glossary and Credits

Unit 10: Counting Principles		
Assignments		
Pre-calculus	1. Definitions, Sample Spaces, and Probability	11. Quiz 2: Probability
	2. Addition of Probabilities	12. Arithmetic and Geometric Sequences
	3. Multiplication of Probabilities	13. Summation
	4. Quiz 1: Probability	14. Arithmetic and Geometric Series
	5. Definitions	15. Quiz 3: Sequences and Series
	6. Permutation of N Things: Different	16. Proofs by Mathematical Induction
	7. Permutation of N Things: Not All Different	17. Special Project
	8. Circular Permutations	18. Test
	9. Combinations	19. Alternate Test
	10. Binomial Theorem	20. Glossary and Credits

Unit 11: Calculus and Review		
Assignments		
Pre-calculus	1. Functional Notation	11. Review: Identities, Multiple Angle Functions
	2. Difference Quotient	12. Review: Inverse Trig Functions; Polar Coordinates; Quadratics
	3. Limits	13. Review: Probability and Calculus
	4. Quiz 1: Limits	14. Quiz 3: Reviews
	5. Slope of a Curve	15. Special Project
	6. Slope of a Line	16. Test
	7. Angle Between Curves	17. Alternate Test
	8. Quiz 2: Slopes and Curves	18. Glossary and Credits
	9. Review: Relations and Functions	
	10. Review: Trigonometric and Circular Functions	

Unit 12: Semester Review and Exam		
Assignments		
Pre-calculus	1. Review	3. Alternate Exam—Form A*
	2. Exam	4. Alternate Exam—Form B*

Unit 13: Final Exam		
Assignments		
Pre-calculus	1. Exam	3. Alternate Exam—Form B*
	2. Alternate Exam—Form A*	

Science

Science 300

Science 300 is a basic elementary course intended to expose students to the designs and patterns in God’s physical universe. This course provides a broad survey of the major areas of science. Some of the areas covered in Science 300 include the human body, plants, animals, health and nutrition, matter, sound waves, earth science, and heat energy.

The course seeks to develop the student’s ability to understand and participate in scientific inquiry. The units contain experiments and projects designed to build on children’s natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Collectively, this should help students develop a subject-matter knowledge base.

Upon completion of the course, students should be able to do the following:

- Demonstrate a basic understanding of the systems in a human body.
- Discuss the process a plant goes through in order to grow.
- Explain the difference between types of animals.
- Determine which eating and care habits are the most healthy for students.
- Distinguish between the three phases of matter and describe their properties.
- Explain how sound travels.
- Describe why time and seasons change.
- Discuss how rocks are formed and how they change.
- Explain how heat is produced.

Unit 1: You Grow and Change																					
Assignments																					
Science 300	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px 5px;">1. Course Overview</td> <td style="width: 50%; padding: 2px 5px;">11. Experiment: Taking Your Pulse</td> </tr> <tr> <td style="padding: 2px 5px;">2. Your Body Breathes Air</td> <td style="padding: 2px 5px;">12. Project: Bone Numbers*</td> </tr> <tr> <td style="padding: 2px 5px;">3. The Body Needs Oxygen</td> <td style="padding: 2px 5px;">13. Quiz 3</td> </tr> <tr> <td style="padding: 2px 5px;">4. Experiment: Breathing Patterns</td> <td style="padding: 2px 5px;">14. Your Body is Different from an Animal</td> </tr> <tr> <td style="padding: 2px 5px;">5. Experiment: Your Lungs*</td> <td style="padding: 2px 5px;">15. Quiz 4</td> </tr> <tr> <td style="padding: 2px 5px;">6. Quiz 1</td> <td style="padding: 2px 5px;">16. Special Project*</td> </tr> <tr> <td style="padding: 2px 5px;">7. Your Body Digests Food</td> <td style="padding: 2px 5px;">17. Review Game</td> </tr> <tr> <td style="padding: 2px 5px;">8. Experiment: Taste Test</td> <td style="padding: 2px 5px;">18. Test</td> </tr> <tr> <td style="padding: 2px 5px;">9. Quiz 2</td> <td style="padding: 2px 5px;">19. Alternate Test*</td> </tr> <tr> <td style="padding: 2px 5px;">10. Your Body Exercises and Rests</td> <td style="padding: 2px 5px;">20. Reference</td> </tr> </table>	1. Course Overview	11. Experiment: Taking Your Pulse	2. Your Body Breathes Air	12. Project: Bone Numbers*	3. The Body Needs Oxygen	13. Quiz 3	4. Experiment: Breathing Patterns	14. Your Body is Different from an Animal	5. Experiment: Your Lungs*	15. Quiz 4	6. Quiz 1	16. Special Project*	7. Your Body Digests Food	17. Review Game	8. Experiment: Taste Test	18. Test	9. Quiz 2	19. Alternate Test*	10. Your Body Exercises and Rests	20. Reference
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Unit 2: Plants		
Assignments		
Science 300	1. Plant Parts	10. Experiment: Plant a Piece of Potato*
	2. Experiment: Root Hairs	11. Experiment: Bean Plant*
	3. Experiment: Study a Stem*	12. Quiz 3
	4. Quiz 1	13. Special Project*
	5. Plant Growth	14. Review Game
	6. Experiment: Grow Some Plants	15. Test
	7. Quiz 2	16. Alternate Test*
	8. Plant Changes	17. Reference
	9. Experiment: Watch Bean Seeds Grow	

Unit 3: Animals: Growth and Change		
Assignments		
Science 300	1. Animals and The Environment	11. Quiz 2
	2. Experiment: Hourly Temperature Changes	12. How Animals Grow and Change
	3. Experiment: Heat Energy Comparison*	13. Project: Sow Bug Environment
	4. Project: Desert Locations*	14. Quiz 3
	5. Quiz 1	15. Special Project*
	6. How Animals are Different	16. Review Game
	7. Animal Structures	17. Test
	8. Project: Vertebrate Chart	18. Alternate Test*
	9. Eating and Breathing	19. Reference
	10. Project: Sort Birds By Type*	

Unit 4: You Are What You Eat		
Assignments		
Science 300	1. How to Build a Healthy Body	10. How to Form Good Health Habits
	2. How to Build a Healthy Body-2	11. Caring for the Eyes and Body
	3. Quiz 1	12. Quiz 3
	4. How to Plan for Healthy Eating	13. Special Project*
	5. Project: Breakfast Chart	14. Review Game
	6. Project: Lunch Chart*	15. Test
	7. Project: Dinner Chart*	16. Alternate Test*
	8. Project: Chart Totals*	17. Reference
	9. Quiz 2	

Unit 5: Properties of Matter		
Assignments		
Science 300	1. Chemistry and Robert Boyle	11. Experiment: Mass Measurement
	2. Experiment: Be a Chemist	12. Experiment: Melting Ice Cubes*
	3. Properties of Matter	13. Chemical Changes
	4. Experiment: Volume	14. Quiz 2
	5. Experiment: Think about Mass*	15. Special Project*
	6. Experiment: Is Air Matter?*	16. Review Game
	7. Project: Matter List*	17. Test
	8. Experiment: Is Water Matter?*	18. Alternate Test*
	9. Quiz 1	19. Reference
	10. Physical Changes	

Unit 6: Sounds and You	
Assignments	
Science 300	1. What is Sound?
	2. Experiment: Vibrations
	3. Quiz 1
	4. How Does Sound Travel?
	5. How Are Different Sounds Made?
	6. Experiment: Sound Patterns
	7. Report: Read and Write About Sound
	8. Experiment: High and Low Sounds
	9. Experiment: Loud or Soft?*
	10. Quiz 2
11. How Do You Hear Sounds?	
12. Experiment: Think About Hearing	
13. Report: How Animals Hear*	
14. Quiz 3	
15. Special Project*	
16. Review Game	
17. Test	
18. Alternate Test*	
19. Reference	

Unit 7: Time and Seasons	
Assignments	
Science 300	1. How the Earth Moves
	2. Experiment: The Earth
	3. Experiment: Night
	4. Experiment: The Earth's Rotation*
	5. Quiz 1
	6. Why Time Changes
	7. Experiment: Different Times
	8. Report: Months*
9. Quiz 2	
10. Why Seasons Change	
11. Quiz 3	
12. Special Project*	
13. Review Game	
14. Test	
15. Alternate Test*	
16. Reference	

Unit 8: Rocks and Their Change	
Assignments	
Science 300	1. How Rocks are Formed: By Heat
	2. Rocks Formed by Volcanoes
	3. How Rocks are Formed: By Pressure
	4. Experiment: Bubbling Grains of Rock
	5. Quiz 1
	6. Rocks are Changed by Wind and Water
	7. Rocks are Changed by Heat and Plants
	8. Quiz 2
	9. Rocks are Used for Building
10. Report: Mount Rushmore	
11. Rocks are Used for Enjoyment	
12. Quiz 3	
13. Special Project*	
14. Review Game	
15. Test	
16. Alternate Test*	
17. Reference	

Unit 9: Heat Energy	
Assignments	
Science 300	1. Heat Energy (Part 1)
	2. Experiment: Feeling Friction
	3. Experiment: Oxygen and Fire
	4. Heat Energy (Part 2)
	5. Experiment: Static Electricity*
	6. Quiz 1
	7. What Heat Energy Is and Does
	8. Experiment: Water Molecules
	9. Movement of Heat Energy
10. Experiment: Changing Liquid to Gas	
11. Quiz 2	
12. Heat Energy Affects Our Lives	
13. Quiz 3	
14. Special Project*	
15. Review Game	
16. Test	
17. Alternate Test*	
18. Reference	

Unit 10: Review	
Assignments	
Science 300	1. Physical Change: Change in Man
	2. Physical Change: Change in Plants
	3. Physical Change: Change in Animals
	4. Quiz 1
	5. The Earth
	6. Seasons and Times
	7. Project: Rock Collection
	8. Quiz 2
	9. Sounds and Energy
	10. Experiment: How Sound Travels
	11. Experiment: Temperature Comparisons
	12. Quiz 3
	13. Special Project*
	14. Review Game
	15. Test
	16. Alternate Test*
	17. Reference

Science 400

Science 400 is a basic elementary course intended to expose students to the designs and patterns in God’s physical universe. This course builds on concepts taught in Science 300, providing a broad survey of the major areas of science. Some of the areas covered in Science 400 include the study of plants and animals, ecology, work and simple machines, electricity and magnetism, properties of water and matter, weather, solar system, and the different spheres of earth.

The course seeks to develop the student’s ability to understand and participate in scientific inquiry. The units contain experiments and projects to capitalize on children’s natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Collectively, this should help students develop and build on their subject-matter knowledge base.

Upon completion of the course, students should be able to do the following:

- Use their main senses for observation of the world around them.
- Describe different uses for plants.
- Discuss the differences among the ways that different animals act.
- Understand how people are responsible for preserving and conserving nature.
- Explain the different types of simple machines.
- Describe an electrical current and how it relates to magnetism.
- Demonstrate an understanding of the different properties of water.
- Observe weather and how it affects people.
- Describe our solar system.
- Discuss the three different spheres of the earth and how they interact.
- Explain the changes in seasons and time.

Unit 1: Plants																					
Assignments																					
Science 400	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">1. Course Overview</td> <td style="width: 50%; padding: 2px;">11. How Plant Parts Function</td> </tr> <tr> <td style="padding: 2px;">2. Plant Life</td> <td style="padding: 2px;">12. Experiment: Celery</td> </tr> <tr> <td style="padding: 2px;">3. Plants Used As Food and Shelter</td> <td style="padding: 2px;">13. How Plant Parts Function (Part 2)</td> </tr> <tr> <td style="padding: 2px;">4. Project: Things Made of Wood*</td> <td style="padding: 2px;">14. How Plant Parts Function (Part 3)</td> </tr> <tr> <td style="padding: 2px;">5. Report: Read and Write*</td> <td style="padding: 2px;">15. Quiz 2</td> </tr> <tr> <td style="padding: 2px;">6. Plants Used For Enjoyment and Symbols</td> <td style="padding: 2px;">16. Special Project*</td> </tr> <tr> <td style="padding: 2px;">7. Report: Flowers as State Symbols</td> <td style="padding: 2px;">17. Review Game</td> </tr> <tr> <td style="padding: 2px;">8. Report: Flower Paragraph*</td> <td style="padding: 2px;">18. Test</td> </tr> <tr> <td style="padding: 2px;">9. Quiz 1</td> <td style="padding: 2px;">19. Alternate Test*</td> </tr> <tr> <td style="padding: 2px;">10. Parts of Plants</td> <td style="padding: 2px;">20. Reference</td> </tr> </table>	1. Course Overview	11. How Plant Parts Function	2. Plant Life	12. Experiment: Celery	3. Plants Used As Food and Shelter	13. How Plant Parts Function (Part 2)	4. Project: Things Made of Wood*	14. How Plant Parts Function (Part 3)	5. Report: Read and Write*	15. Quiz 2	6. Plants Used For Enjoyment and Symbols	16. Special Project*	7. Report: Flowers as State Symbols	17. Review Game	8. Report: Flower Paragraph*	18. Test	9. Quiz 1	19. Alternate Test*	10. Parts of Plants	20. Reference
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4. Project: Things Made of Wood*	14. How Plant Parts Function (Part 3)																				
5. Report: Read and Write*	15. Quiz 2																				
6. Plants Used For Enjoyment and Symbols	16. Special Project*																				
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10. Parts of Plants	20. Reference																				

Unit 2: Animals	
Assignments	
Science 400	1. How Animals are Structured
	2. Whales
	3. Report: Types of Whales
	4. Birds
	5. Reptiles and Fish
	6. Report: Writing about Fish*
	7. Project: Observing Fish*
	8. How Animals Eat and Digest Food
	9. How Animals Breathe
	10. Quiz 1
	11. How Animals Act: Mammals
	12. How Animals Act: Salmon
	13. How Animals Act: Birds
14. How Animals Act: Insects	
15. Report: Honeybee Habits	
16. Quiz 2	
17. Animal Instinct	
18. Man Protects Animals	
19. Project: Animal Scrapbook*	
20. Quiz 3	
21. Special Project*	
22. Review Game	
23. Test	
24. Alternate Test*	
25. Reference	

Unit 3: Man and His Environment	
Assignments	
Science 400	1. Ecology
	2. Project: Your Environment*
	3. Resources
	4. Food Chains
	5. Ecosystem Populations
	6. Project: Populations*
	7. Balance of Nature
	8. Project: Make a Pyramid*
	9. Report: Rabbits in Australia*
	10. Quiz 1
	11. Water Communities
	12. Experiment: Still Water Life*
	13. Land Communities
	14. Project: Human Communities
	15. Report: Read and Write*
	16. Project: Terrarium or Diorama*
17. Report: Forest Community*	
18. Quiz 2	
19. Misuse of the Environment	
20. Project: Ask an Expert*	
21. Report: Endangered Species*	
22. Resource Conservation	
23. Report: How to Save Energy*	
24. Environmental Preservation	
25. Report: Special Treasures*	
26. Quiz 3	
27. Special Project*	
28. Review Game	
29. Test	
30. Alternate Test*	
31. Reference	

Unit 4: Machines	
Assignments	
Science 400	1. Machines Are Needed: Work
	2. Report: Galileo*
	3. Experiment: Gravity*
	4. Machines Are Needed: Energy
	5. Quiz 1
	6. Simple Machines: Lever
	7. Experiment: Lever
	8. Experiment: Seesaw*
	9. Simple Machines: Inclined Plane
	10. Experiment: Inclined Plane*
	11. Simple Machines: Wedge and Screw
	12. Experiment: Screw and Nail*
13. Simple Machines: Wheel and Axle	
14. Simple Machines: Pulleys	
15. Experiment: Pulleys*	
16. Quiz 2	
17. Compound Machines	
18. Quiz 3	
19. Special Project*	
20. Review Game	
21. Test	
22. Alternate Test*	
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Unit 5: Electricity and Magnetism																									
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Unit 6: Water and Matter																					
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Unit 7: Weather																					
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Unit 8: Our Solar System and the Universe	
Assignments	
Science 400	1. A Trip Through Space
	2. Our Big Universe
	3. Report: Astronomy Instruments
	4. Essay: Astronomy*
	5. Quiz 1
	6. The Sun
	7. Essay: Ancient People*
	8. Movements
	9. Report: Isaac Newton*
	10. Heavenly Bodies Around the Sun
	11. Our Moon
	12. Experiment: Moon Phases
	13. Quiz 2
	14. The Stars and Space
	15. Essay: Astrology*
	16. The Milky Way and Other Galaxies
	17. Quiz 3
	18. Special Project*
	19. Review Game
	20. Test
	21. Alternate Test*
	22. Reference

Unit 9: The Planet Earth	
Assignments	
Science 400	1. The Air (Atmosphere)
	2. Experiment: Condensation
	3. Gases in the Atmosphere
	4. Quiz 1
	5. The Water (Hydrosphere)
	6. Essay: Psalm 147*
	7. Salt Water
	8. Experiment: Currents*
	9. Quiz 2
	10. The Land (Lithosphere)
	11. Experiment: Shadows
	12. Earth's Land Formations
	13. Earth's Rotation and Revolution
	14. Quiz 3
	15. Special Project*
	16. Review Game
	17. Test
	18. Alternate Test*
	19. Reference

Unit 10: Understanding God's Wonderful Creation	
Assignments	
Science 400	1. Review: The Solar System
	2. Review: The Earth
	3. Quiz 1
	4. Review: Matter
	5. Review: Water
	6. Review: Weather
	7. Project: Weather Scrapbook*
	8. Quiz 2
	9. Review: Electricity and Magnetism
	10. Project: Thomas Alva Edison*
	11. Review: Machines
	12. Quiz 3
	13. Review: Ecology
	14. Review: Conservation
	15. Report: Passenger Pigeon*
	16. Quiz 4
	17. Special Project*
	18. Review Game
	19. Test
	20. Alternate Test*
	21. Reference

Science 500

Science 500 is a basic elementary course intended to expose students to the designs and patterns in God’s physical universe. This course expands on the Science 300 and Science 400 courses, providing a broad survey of the major areas of science. Some of the areas covered in Science 500 include the study of cells, plants and animals, ecology, energy, geology, properties of matter, and the natural cycles of life.

The course seeks to develop the student’s ability to understand and participate in scientific inquiry. The units contain experiments and projects to capitalize on the students’ natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Students at this level should begin to understand interrelationships between organisms, recognize patterns in ecosystems, and become aware of the cellular dimensions of living systems. Collectively, this should help students develop and build on their subject-matter knowledge base.

Upon completion of the course, students should be able to do the following:

- Use their main senses for observation of the world around them.
- Demonstrate an understanding of cells and their structure, both plant and animal.
- Differentiate between plants, animals, fungi, protozoa, and algae.
- Explain interactions between different life forms.
- Discuss different energy transformations.
- Describe geology and how it relates to the Flood.
- Demonstrate an understanding of fossil types and the formation of fossils.
- Understand natural cycles.

Unit 1: Cells																							
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Unit 2: Plants: Life Cycles	
Assignments	
Science 500	1. Classifying Living Things and Plants
	2. Parts of Plants
	3. Quiz 1
	4. Seed Bearing Plants
	5. Flowering Plants
	6. Experiment: Flower Dissection
	7. Fertilization
	8. Experiment: Seed Dissection
	9. Cone-Bearing Plants
	10. Project: Examining Cones
	11. Project: Seed Hunt*
	12. Quiz 2
	13. Spore Bearing Plants and Fungi
14. Fern Plants	
15. Report: Walking Fern*	
16. Fungi	
17. Experiment: Mold	
18. Quiz 3	
19. One-celled Living Things	
20. Quiz 4	
21. Special Project*	
22. Review Game	
23. Test	
24. Alternate Test*	
25. Reference	

Unit 3: Animals: Life Cycles	
Assignments	
Science 500	1. Invertebrates: Life Cycles
	2. One-celled Animal-like Protists
	3. Report: Protozoa*
	4. Egg-Laying Invertebrates
	5. Experiment: Mealworm*
	6. Report: The Spider*
	7. Report: Insect Study*
	8. Worms and Mollusks
	9. Quiz 1
	10. Vertebrates: Life Cycles
	11. Egg-Laying Vertebrates
	12. Egg-Laying Vertebrates (Part 2)
	13. Egg-Laying Vertebrates (Part 3)
14. Experiment: Chicken Egg*	
15. Live-Bearing Vertebrates	
16. Report: Mammals*	
17. Essay: God and Animals*	
18. Quiz 2	
19. Special Project*	
20. Review Game	
21. Test	
22. Alternate Test*	
23. Reference	

Unit 4: Balance in Nature	
Assignments	
Science 500	1. Balance of Nature: Physical Environment
	2. Project: Cycles*
	3. Ecosystems
	4. Project: Terrarium Project
	5. Quiz 1
	6. The Prairie: Web of Life
	7. Project: Prairie Land*
	8. The Prairie: Web of Life (Part 2)
	9. Report: Prairie Birds*
	10. The Prairie: Food Chains
	11. Project: Prairie Food Chain*
12. Project: Special Environments*	
13. Quiz 2	
14. Humans and the Web of Life	
15. Humans and the Web of Life (Part 2)	
16. Quiz 3	
17. Special Project*	
18. Review Game	
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Unit 6: Records in the Rock: the Flood																	
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Unit 7: Records in the Rock: Fossils																					
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9. Project: Plant and Animal Fossils*	19. Alternate Test*																				
10. Reading Fossils: Difficulties	20. Reference																				

Unit 8: Records In Rock: Geology	
Assignments	
Science 500	1. Features of the Earth
	2. Project: Compare an Orange and the Earth
	3. Layers of the Earth
	4. Rocks on the Earth's Surface
	5. Project: Examine a Mineral*
	6. Kinds of Rocks
	7. Report: Rocks*
	8. Project: Rock Hunt*
	9. Quiz 1
	10. Changes in the Earth: Surface Change
	11. Experiment: Erosion*
11. Causes of Surface Change	
12. Earthquakes and Volcanoes	
13. Project: Volcano Summary*	
14. Results of Forces	
15. Quiz 2	
16. Special Project*	
17. Review Game	
18. Test	
19. Alternate Test*	
20. Reference	

Unit 9: Cycles in Nature	
Assignments	
Science 500	1. Properties of Matter
	2. Properties of Matter (Part 2)
	3. Experiment: Volume
	4. Changes in Matter
	5. Experiment: Water Container*
	6. Experiment: Types of Changes*
	7. Conservation of Matter
	8. Experiment: Conservation of Matter*
	9. Structure of Matter
	10. Quiz 1
	11. The Four Seasons
	12. The Cause of Seasons
	13. Project: Globe*
14. Comets	
15. Report: Famous Comets*	
16. Life	
17. Experiment: Water Evaporation*	
18. Quiz 2	
19. God's Order	
20. Quiz 3	
21. Special Project*	
22. Review Game	
23. Test	
24. Alternate Test*	
25. Reference	

Unit 10: Look Ahead	
Assignments	
Science 500	1. Living Things: Plants, Fungi, Protists, and Monerans
	2. Living Things: Animals and Animal-Like Protists
	3. Living Things: Balance of Nature
	4. Quiz 1
	5. The Earth: Records of Life
	6. The Earth: Fossils
	7. The Earth: Records in Rock
	8. Quiz 2
	9. Order in Creation
10. Energy and Work	
11. Matter	
12. Quiz 3	
13. Special Project*	
14. Review Game	
15. Test	
16. Alternate Test*	
17. Reference	

Science 600

Science 600 is a basic intermediate course intended to expose students to the designs and patterns in God’s physical universe. This course expands on the Science 300-500 elementary courses, providing a broad survey of the major areas of science. Some of the areas covered in Science 600 include the study of plant and animal systems, plant and animal behavior, genetics, the structure of matter, light and sound, kinematics, planet Earth, the solar system, and astronomy.

The course seeks to develop the student’s ability to understand and participate in scientific inquiry. The units contain experiments and projects to capitalize on children’s natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Students at this level should begin to understand interrelationships between organisms, recognize patterns in ecosystems, and become aware of the cellular dimensions of living systems. Collectively, this should help students develop and build on their subject-matter knowledge base.

Upon completion of the course, students should be able to do the following:

- Use their main senses for observation of the world around them.
- Describe the different systems in plants and animals.
- Explain the different ways plants and animals behave.
- Explain how Mendel used observation to develop his theories.
- Demonstrate a basic knowledge of chemical structure and the periodic table.
- Discuss light and sound waves.
- Describe motion as it relates to force and work.
- Explain how time and season are related to the rotation and revolution of the earth.
- Identify common stars and constellations.

Unit 1: Plant Systems																									
Assignments																									
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Unit 7: Motion and Its Measurement																			
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7. Report: Horsepower and Watts*	16. Test																		
8. Experiment: Your Horsepower*	17. Alternate Test*																		
9. Newton's Laws of Motion and Gravitation	18. Reference																		

Unit 8: Spaceship Earth	
Assignments	
Science 600	1. Earth's Motion
	2. Experiment: Balloon Globe*
	3. Earth's Rotation
	4. Time
	5. Experiment: Observing Shadows
	6. Earth's Orbit
	7. Quiz 1
	8. Eclipses
	9. Project: Fact or Opinion*
	10. Experiment: Eclipses
	11. Quiz 2
	12. The Solar System
	13. Report: Planets*
	14. Asteroids, Comets, and Meteoroids
	15. Quiz 3
	16. Special Project*
	17. Review Game
	18. Test
	19. Alternate Test*
	20. Reference

Unit 9: Astronomy and the Stars	
Assignments	
Science 600	1. Astronomy
	2. Report: Great Astronomers*
	3. Astronomy Today
	4. Quiz 1
	5. Stars
	6. Elements and Spectra
	7. Project: The Spectroscope*
	8. Experiment: Spectrography*
	9. Experiment: Oil on Water*
	10. Magnitude and Luminosity
	11. Light Years and Astronomical Units
	12. Quiz 2
	13. Constellations and Major Stars
	14. Project: Betelgeuse and Aldebaran
	15. Project: Constellations*
	16. Quiz 3
	17. Special Project*
	18. Review Game
	19. Test
	20. Alternate Test*
	21. Reference

Unit 10: The Earth and the Universe	
Assignments	
Science 600	1. The Photosynthesis System
	2. The Transport System of Plants
	3. The Digestive System
	4. The Excretory System
	5. Skeletal and Muscular Systems
	6. The Nervous System
	7. Genetics and Reproduction
	8. Ecological Systems
	9. Report: Biomes*
	10. Quiz 1
	11. Physics and Chemistry: Matter
	12. Physics and Chemistry: Light
	13. Physics and Chemistry: Sound
	14. Physics and Chemistry: Motion
	15. Physics and Chemistry: Machines
	16. Quiz 2
	17. Earth's Rotation
	18. Earth's Revolution
	19. Our Solar System
	20. Quiz 3
	21. Special Project*
	22. Review Game
	23. Test
	24. Alternate Test*
	25. Reference

General Science I

General Science I is a basic intermediate course intended to expose students to the designs and patterns in God’s physical universe. This course expands on the Science 600 course, providing a set of basic scientific skills and a broad survey of the major areas of science. Some of the areas covered in General Science I include the scientific method, overview of the four major areas of science, mathematics in science, astronomy, the atmosphere, natural cycles, weather and climate, human anatomy and physiology, and careers in science.

The course seeks to develop the student’s ability to be aware of and participate in scientific inquiry. The units contain experiments and projects to capitalize on the students’ natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Students at this level should show understanding of interrelationships between organisms, recognize patterns in systems, and expand their knowledge of cellular dimensions of living systems. Collectively, this should help students develop and build on their subject-matter knowledge base.

Upon completion of the course, students should be able to do the following:

- Use their main senses for observation of the world around them.
- Demonstrate a knowledge of the different tools and methods used in science.
- Calculate and convert units in the metric system.
- Discuss historical and current views on astronomy.
- Describe the atmosphere and the weather around the earth.
- Demonstrate a basic knowledge of the different systems in the human body.

Unit 1: What is Science?	
General Science I	Assignments
	1. Course Overview
	2. Tools of a Scientist 1
	3. Tools of a Scientist 2
	4. Quiz 1: Tools of a Scientist
	5. Methods of a Scientist 1
	6. Methods of a Scientist 2
	7. Quiz 2: Methods of a Scientist
	8. The Scientist
	9. The Four Major Areas of Science
	10. Quiz 3: Work of a Scientist
	11. Careers in Science
	12. Quiz 4: Careers in Science
	13. Special Project*
	14. Test
	15. Alternate Test*
16. Reference	

Unit 2: Perceiving Things	
General Science I	Assignments
	1. Measurement: The Metric System
	2. Measurement: Size and Distance
	3. Measurement: Area
	4. Measurement: Volume
	5. Measurement: Mass and Density
	6. Quiz 1: Measurement
	7. Graphs: Uses, Bar, and Line
	8. Graphs: Pictographs and Pie Charts
	9. Experiment: Making Graphs
	10. Quiz 2: Graphing Data
	11. Special Project*
	12. Test
	13. Alternate Test*
14. Reference	

Unit 3: Earth in Space (1)	
Assignments	
General Science I	1. Stargazing
	2. Star Charts
	3. Experiment: Constellations
	4. Quiz 1: Stargazing
	5. Astronomy
	6. Experiment: Astrolabe*
	7. Quiz 2: Astronomy
8. Astronomers	
9. Essay: Galileo*	
10. Quiz 3: Astronomers	
11. Special Project*	
12. Test	
13. Alternate Test*	
14. Reference	

Unit 4: Earth in Space (2)	
Assignments	
General Science I	1. The Sun's Energy
	2. Quiz 1: The Sun's Energy
	3. The Sun's Family
	4. Outer Planets
	5. Asteroids and Comets
	6. Quiz 2: The Sun's Family
	7. The Moon
8. Quiz 3: The Moon	
9. Eclipses	
10. Quiz 4: Eclipses	
11. Special Project*	
12. Test	
13. Alternate Test*	
14. Reference	

Unit 4: Earth in Space (2)	
Assignments	
General Science I	1. The Sun's Energy
	2. Quiz 1: The Sun's Energy
	3. The Sun's Family
	4. Outer Planets
	5. Asteroids and Comets
	6. Quiz 2: The Sun's Family
	7. The Moon
8. Quiz 3: The Moon	
9. Eclipses	
10. Quiz 4: Eclipses	
11. Special Project*	
12. Test	
13. Alternate Test*	
14. Reference	

Unit 5: The Atmosphere	
Assignments	
General Science I	1. Structure of the Atmosphere
	2. Solar Effects
	3. Experiment: The Greenhouse
	4. Quiz 1: Structure of the Atmosphere
	5. Water Cycle
	6. Other Natural Cycles
	7. Quiz 2: Natural Cycles
8. Pollution	
9. Quiz 3: Pollution	
10. Special Project*	
11. Test	
12. Alternate Test*	
13. Reference	

Unit 6: Weather	
Assignments	
General Science I	1. Elements of Weather
	2. Wind
	3. Pressure
	4. Experiment: Dew Point
	5. Quiz 1: Elements of Weather
	6. Weather in Motion
	7. Fronts
	8. Quiz 2: Weather in Motion
	9. Weather Forecasting
	10. Quiz 3: Weather Forecasting
	11. Special Project*
	12. Test
	13. Alternate Test*
	14. Reference

Unit 7: Climate	
Assignments	
General Science I	1. Climate: General
	2. Quiz 1: Climate: General
	3. Climate: Worldwide
	4. Quiz 2: Climate: Worldwide
	5. Regional Climate Types
	6. Distribution of Climate Types in the World
	7. Quiz 3: Regional Climate Types and Distribution of Climate Types
	8. Special Project*
	9. Test
	10. Alternate Test*
	11. Reference

Unit 8: The Human Anatomy (Part 1)	
Assignments	
General Science I	1. Human Building Blocks
	2. Experiment: Cheek Cell
	3. Quiz 1: Human Building Blocks
	4. Human Framework
	5. Skin
	6. Quiz 2: Human Framework
	7. Human Nervous System
	8. Project: Human Brain*
	9. Senses
	10. Quiz 3: Human Nervous System and Senses
	11. Special Project*
	12. Test
	13. Alternate Test*
	14. Reference

Unit 9: The Human Anatomy (Part 2)	
Assignments	
General Science I	1. The Respiratory System
	2. Quiz 1: The Respiratory System
	3. The Circulatory System
	4. Experiment: Heart Rate
	5. Quiz 2: The Circulatory System
	6. The Digestive System--Part 1
	7. The Digestive System--Part 2
	8. Quiz 3: The Digestive System
	8. The Excretory System
	9. Quiz 4: The Excretory System
	10. The Endocrine System
	11. Quiz 5: The Endocrine System
	12. Special Project*
	13. Test
	14. Alternate Test*
	16. Reference

Unit 10: Working in Science	
Assignments	
General Science I	1. Scientists at Work
	2. Experiment: Red Celery
	3. Famous Scientists
	4. Quiz 1: Scientists at Work
	5. The Astronomer at Work
	6. Planets
	7. Quiz 2: The Astronomer at Work
	8. The Meteorologist at Work
	9. Studying the Weather
	10. Studying Climates
	11. Quiz 3: The Meteorologist at Work
12. The Medical Scientist at Work	
13. Nervous and Endocrine Systems	
14. Circulatory and Respiration Systems	
15. Digestive and Excretory Systems	
16. Quiz 4: The Medical Scientist at Work and Body Systems	
17. Special Project*	
18. Test	
19. Alternate Test*	
20. Reference	

General Science II

General Science II is a basic intermediate course intended to expose students to the designs and patterns in God’s physical universe. This course expands on the Science 600 and General Science I courses, providing a set of basic scientific skills and a broad survey of the major areas of science. Some of the areas covered in General Science II include the history of science, structure and properties of matter, health and nutrition, types of energy, electricity and magnetism, work, energy, forces, simple machines, balance in nature, natural cycles and resources.

The course seeks to develop the student’s ability to be aware of and participate in scientific inquiry. The units contain experiments and projects to capitalize on the students’ natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Students at this level should show understanding of interrelationships between organisms and the environment, recognize patterns in systems, and expand their knowledge of cellular dimensions of living systems. Collectively, this should help students develop and build on their subject-matter knowledge base.

Upon completion of the course, students should be able to do the following:

- Use their main senses for observation of the world around them.
- Define science and describe its history.
- Demonstrate a knowledge of the different changes in matter.
- Describe elements and compounds in the terms of atoms and molecules.
- Know how to develop good health habits.
- Explain and give examples of the different types of energy.
- Describe different types of simple machines.
- Discuss the balance in nature regarding the different cycles.

Unit 1: Science and Society		
Assignments		
General Science II	1. Course Overview	9. Essay: Da Vinci*
	2. Science Today	10. Limitations
	3. Post-Renaissance Science	11. Quiz 3
	4. Essay: Mendel	12. Special Project*
	5. Quiz 1	13. Test
	6. Today's Scientist	14. Alternate Test*
	7. Quiz 2	15. Reference
	8. Science and Technology	

Unit 2: Structure of Matter (Part 1)		
Assignments		
General Science II	1. Properties of Matter (1)	10. Compounds
	2. Experiment: Determining Volume	11. Mixtures
	3. Experiment: Metric Measurements*	12. Experiment: Mixtures
	4. Properties of Matter (2)	13. Quiz 3
	5. Quiz 1	14. Special Project*
	6. Atoms and Molecules	15. Test
	7. Molecules	16. Alternate Test*
	8. Quiz 2	17. Reference
	9. Elements	

Unit 3: Structure of Matter (Part 2)		
Assignments		
General Science II	1. Matter and Change	10. Bases
	2. Experiment: Phase Changes	11. Experiment: Cabbage
	3. Solutions	12. Quiz 3
	4. Chemical Changes	13. Salts
	5. Experiment: Forms of Change	14. Quiz 4
	6. Nuclear Changes	15. Special Project*
	7. Quiz 1	16. Test
	8. Acids	17. Alternate Test*
	9. Quiz 2	18. Reference

Unit 4: Health and Nutrition		
Assignments		
General Science II	1. Foods and Digestion	8. Quiz 3
	2. Quiz 1	9. Hygiene
	3. Diet	10. Quiz 4
	4. Experiment: Food Record	11. Special Project*
	5. Quiz 2	12. Test
	6. Nutritional Diseases	13. Alternate Test*
	7. Essay: Nutrition	14. Reference

Unit 5: Energy (Part 1)		
Assignments		
General Science II	1. Mechanical Energy	8. Energy Conversion and Entropy
	2. Potential Energy	9. Essay: Entropy*
	3. Quiz 1	10. Quiz 3
	4. Other Forms of Energy	11. Special Project*
	5. Chemical Energy	12. Test
	6. Atomic Energy	13. Alternate Test*
	7. Quiz 2	14. Reference

Unit 6: Energy (Part 2)		
Assignments		
General Science II	1. Magnetism	8. Energy for the Future
	2. Experiment: Magnetism	9. Experiment: Hot Dog Cooker*
	3. Electricity and Magnetism	10. Quiz 3
	4. Quiz 1	11. Special Project*
	5. Electricity	12. Test
	6. Electrical Circuits	13. Alternate Test*
	7. Quiz 2	14. Reference

Unit 7: Machines (Part 1)	
Assignments	
General Science II	1. Distance
	2. Essay: Scientists
	3. Measuring Distance
	4. Quiz 1
	5. Force
	6. Force Vectors
	7. Quiz 2
8. Work	
9. Work and Energy	
10. Quiz 3	
11. Special Project*	
12. Test	
13. Alternate Test*	
14. Reference	

Unit 8: Machines (Part 2)	
Assignments	
General Science II	1. Friction
	2. Types of Friction
	3. Experiment: Friction Investigation
	4. Quiz 1
	5. Levers
	6. Quiz 2
	7. Wheel and Axle, Pulleys, and Gears
	8. Experiment: Pencil Sharpener
9. Quiz 3	
10. Inclined Plane, Wedge, and Screw	
11. Quiz 4	
12. Special Project*	
13. Test	
14. Alternate Test*	
15. Reference	

Unit 9: Balance in Nature	
Assignments	
General Science II	1. Photosynthesis and Food
	2. Food
	3. Quiz 1
	4. Natural Cycles
	5. The Water Cycle
	6. Quiz 2
	7. Balance and Disruption
8. Resources	
9. Quiz 3	
10. Special Project*	
11. Test	
12. Alternate Test*	
13. Reference	

Unit 10: Science and Technology	
Assignments	
General Science II	1. Basic Science
	2. Characteristics of Matter
	3. Matter in Change
	4. Quiz 1
	5. Energy
	6. Chemical and Atomic Energy
	7. Magnetism and Electricity
	8. Machines at Work
	9. Quiz 2
10. Life Science	
11. Quiz 3	
12. Vocations in Science and Technology	
13. Quiz 4	
14. Special Project*	
15. Test	
16. Alternate Test*	
17. Reference	

Integrated Physics and Chemistry

Integrated Physics and Chemistry is a physical science course designed for high school students needing an entry-level science course covering basic concepts found in chemistry and physics. Topics included in this study are:

- matter,
- motion and forces,
- work and energy,
- electricity and magnetism, and
- waves.

Throughout the course, students will have opportunities to observe simulations, investigate ideas, and solve problems—both on screen and away from the computer.

The course seeks to help students expand their knowledge and skills so that they may achieve the following goals:

- Gain an understanding of foundational concepts in physics and chemistry.
- Make careful observations of the surrounding environment.
- Analyze problems and solutions scientifically.
- Integrate science knowledge with real world situations at local, regional, national, and international levels.
- Appreciate the impact of science discovery on everyday life.

Unit 1: Explorations in Physical Science	
Integrated Physics and Chemistry	Assignments
	1. Course Overview
	2. What is Science?
	3. The Scientific Method
	4. Experiment: Making Observations
	5. Quiz 1: Nature of Science
	6. The Metric System
	7. Scales
	8. Volume
	9. Experiment: Determining Volume
	10. Mass and Density
	11. Experiment: Determining Density*
	12. Experiment: Density Column
	13. Quiz 2: Measuring Matter
	14. Special Project*
	15. Review
	16. Test
	17. Alternate Test*
18. Glossary and Credits	

Unit 2: The Structure of Matter	
Integrated Physics and Chemistry	Assignments
	1. The History of Atomic Theory
	2. Experiment: Atomic Structure
	3. The Atomic Model
	4. Quiz 1: Atomic Structure
	5. Elements and Their Properties
	6. The Periodic Table
	7. Trends on the Periodic Table
	8. Experiment: Identifying an Unknown
	9. Compounds
	10. Quiz 2: Pure Substances
	11. Mixtures
	12. Separating Mixtures
	13. Experiment: Separating a Mixture
	14. Quiz 3: Mixtures
	15. Special Project*
	16. Review
	17. Test
	18. Alternate Test*
19. Glossary and Credits	

Unit 3: The Structure of Matter	
Assignments	
Integrated Physics and Chemistry	1. States of Matter
	2. Changes of State
	3. Experiment: Graphing Changes of State
	4. Solutions - The Dissolving Process
	5. Acids and Bases
	6. Experiment: The Cabbage Indicator
	7. Quiz 1: Physical Changes
	8. Chemical Bonding
	9. Atomic Structure and Bonding
	10. Experiment: Chemical Changes
	11. Chemical Reactions and Conservation of Mass
	12. Types of Chemical Reactions
13. Quiz 2: Chemical Changes	
14. Radioactivity	
15. Nuclear Reactions	
16. Experiment: Half-Life	
17. Nuclear Energy	
18. Quiz 3: Nuclear Changes	
19. Special Project*	
20. Review	
21. Test	
22. Alternate Test*	
23. Glossary and Credits	

Unit 4: States of Matter	
Assignments	
Integrated Physics and Chemistry	1. Properties of Solids
	2. Experiment: Comparing Hardness and Density of Solids
	3. Elasticity and Strength in Solids
	4. Electrical Conductivity in Solids
	5. Quiz 1: Solids
	6. Characteristics of Liquids
	7. Experiment: Viscosity
	8. Pressure in Liquids
	9. Archimedes' Principle and Flotation
	10. Liquids and Capillary Action
11. Quiz 2: Liquids	
12. General Characteristics of Gases	
13. Pressure and Volume in Gases	
14. Experiment: Pressure in Gases	
15. Temperature and Volume Changes in Gases	
16. Quiz 3: Gases	
17. Special Project	
18. Review	
19. Test	
20. Alternate Test*	
21. Glossary and Credits	

Unit 5: Motion and Forces	
Assignments	
Integrated Physics and Chemistry	1. Distance and Displacement
	2. Speed and Velocity Acceleration
	3. Motion Graphs
	4. Experiment: Motion Graphs
	5. Momentum
	6. Project: Virtual lab - Conservation of Momentum
	7. Quiz 1: Motion
	8. Forces
	9. Friction
	10. Distance and Displacement
11. Newton's Laws	
12. Project: Virtual Lab - Newton's Laws	
13. Experiment: Propulsion	
14. Centripetal Force	
15. Quiz 2: Forces	
16. Project: Virtual Lab - Circular Motion	
17. Special Project*	
18. Review	
19. Test	
20. Alternate Test*	
21. Glossary and Credits	

Unit 6: Semester Review and Exam	
Assignments	
IPC	1. Review
	2. Exam
3. Alternate Exam - Form A*	
4. Alternate Exam - Form B*	

Unit 7: Work and Energy	
Assignments	
Integrated Physics and Chemistry	1. Forms of Energy
	2. Work
	3. Mechanical Energy
	4. Conservation of Energy
	5. Experiment: Potential and Kinetic Energy
	6. Power
	7. Quiz 1: Work, Energy, and Power
	8. Simple Machines; Levers
	9. Mechanical Advantage and Efficiency
	10. Pulleys; Wheels and Axles
11. Inclined Planes, Wedges, and Screws	
12. Project: Virtual Lab - Simple Machines	
13. Experiment: Inclined Planes	
14. Quiz 2: Simple Machines	
15. Project: Virtual Lab - Projectiles	
16. Special Project*	
17. Review	
18. Test	
19. Alternate Test*	
20. Glossary and Credits	

Unit 8: Heat Flow	
Assignments	
Integrated Physics and Chemistry	1. Thermodynamics and Entropy
	2. Specific Heat Capacity
	3. Heat Flow
	4. Experiment: Insulators
	5. Quiz 1: Energy Transfer
	6. Heating Systems
	7. Experiment: Heat and Expansion
	8. Cooling and Refrigeration
9. Heat Engines	
10. Quiz 2: Heat Flow and Technology	
11. Special Project*	
12. Review	
13. Test	
14. Alternate Test*	
15. Glossary and Credits	

Unit 9: Electricity and Magnetism	
Assignments	
Integrated Physics and Chemistry	1. Electric Charges
	2. Static Electricity
	3. Experiment: Electrostatic Investigations
	4. Electric Current
	5. Circuits
	6. Electrical Energy and Power
	7. Project: Virtual Lab - Circuits
	8. Quiz 1: Electricity
	9. Magnetism
10. Magnetism and Electricity	
11. Experiment: Diverting a Magnetic Field	
12. Magnetic Fields in Space	
13. Quiz 2: Magnetism	
14. Special Project*	
15. Review	
16. Test	
17. Alternate Test*	
18. Glossary and Credits	

Unit 10: Waves	
Assignments	
Integrated Physics and Chemistry	1. Waves and Energy Transfer
	2. Types of Waves
	3. Properties of Waves
	4. Experiment: Changing the Speed of a Wave
	5. The Behavior of Waves
	6. Quiz 1: Wave Characteristics and Properties
	7. Sound Vibrations
	8. Detecting Sound
	9. Project: Virtual Lab - Sound
	10. Experiment: Using Vibrations to Produce Sound
	11. Doppler Effect
	12. Project: Virtual Lab - Doppler Effect
	13. Beats, Resonance, and Harmonics
14. Quiz 2: Sound	
15. Light and the Electromagnetic Spectrum	
16. Properties of Light	
17. Reflection and Mirrors	
18. Experiment: Law of Reflection	
19. Lenses	
20. Quiz 3: Light	
21. Project: Virtual Lab - Light	
22. Special Project*	
23. Review	
24. Test	
25. Alternate Test*	
26. Glossary and Credits	

Unit 11: Chemistry and Physics in Our World	
Assignments	
Integrated Physics and Chemistry	1. Carbon Dioxide and Global Warming
	2. Experiment: Carbon Dioxide and Water Acidity
	3. Fossil Fuels' Effect on the Environment
	4. Media and Science
	5. Experiment: Water Acidity and the Environment
	6. Quiz 1: Environmental Chemistry
	7. Atomic Spectra and Moving Stars
	8. The Temperature of Stars
	9. Kepler and the Motion of the Spheres
	10. Experiment: Kepler's Second Law
	11. Quiz 2: Space Physics
	12. Special Project*
	13. Review
	14. Test
	15. Alternate Test*
	16. Glossary and Credits

Unit 12: Semester Review and Exam	
Assignments	
IPC	1. Review
	2. Exam
	3. Alternate Exam - Form A*
	4. Alternate Exam - Form B*

Unit 6: Final Exam	
Assignments	
IPC	1. Final Exam
	2. Alternate Exam - Form A*
	3. Alternate Exam - Form B*

Biology

Biology is intended to expose students to the designs and patterns of living organisms that have been created by God. In preceding years, students should have developed a foundational understanding of life sciences. This biology course will expand upon that knowledge and incorporate more abstract knowledge. The student's understanding should encompass both the micro and macro aspects of life and this biology course includes both. The major concepts covered are taxonomy, the chemical basis of life, cellular structure and function, genetics, microbiology, botany, human anatomy and physiology, and ecological principles.

Students at this level should show development in their ability and understanding of scientific inquiry. The units contain experiments and projects that seek to develop a deeper conceptual meaning for the student and actively engage the student. The continued exposure of science concepts and scientific inquiry will serve to improve the student's skill and understanding.

Biology should be preceded or accompanied by an Algebra I course.

Upon completion of the course, students should be able to do the following:

- Classify different animals using taxonomy.
- Demonstrate a knowledge of molecular structure as it relates to organic compounds.
- Use a microscope to study microscopic organisms.
- Describe cells, their different parts, and the function of a cell.
- Discuss the different parts of a plant.
- Describe and explain the function of each system in the human body.
- Perform Punnett square functions to determine probability of inheritance.
- Differentiate between mitosis and meiosis and between asexual and sexual reproduction.
- Understand the impact man has on the environment.

Unit 1: Taxonomy: Key to Organization	
Assignments	
Biology	1. Course Overview
	2. The History of Taxonomy
	3. Quiz 1
	4. Binomial Nomenclature
	5. Concept of Species
	6. Quiz 2
	7. Plant and Animal Classification
	8. Experiment: Fruit
	9. Activity: Keying Plants*
	10. Activity: Keying Animals*
	11. Search For A System
12. Quiz 3	
13. Taxonomy and Origins	
14. Models of Origin	
15. Project: Research	
16. Project: Origins*	
17. Quiz 4	
18. Special Project*	
19. Test	
20. Alternate Test*	
21. Reference	

Unit 2: Chemistry of Life	
Assignments	
Biology	1. Molecular Basis of Life
	2. Quiz 1
	3. Properties of Compounds
	4. Experiment: Static Electricity
	5. Covalent Bonding
	6. Experiment: Temperature Control*
	7. Importance of Inorganic Compounds
	8. Experiment: Water Properties
	9. Experiment: Indicators*
	10. Quiz 2
	11. Chemical Reactions
	12. Quiz 3
	13. Organic Compounds
14. Carbohydrates	
15. Experiment: Starch*	
16. Lipids	
17. Nucleic Acids	
18. Quiz 4	
19. Enzymes	
20. Experiment: Digestion*	
21. Quiz 5	
22. Special Project*	
23. Test	
24. Alternate Test*	
25. Reference	

Unit 3: Cells	
Assignments	
Biology	1. The Cell - An Introduction
	2. The Microscope
	3. Experiment: Introducing the Microscope
	4. Experiment: Plant, Animal, and Algae Cells
	5. Experiment: Onion Cells*
	6. Quiz 1
	7. Cell Design
	8. Cell Membrane Function
	9. Project: Virtual Lab - Osmosis
	10. Experiment: Osmosis
11. Organelles	
12. Production of Needed Material	
13. Quiz 2	
14. Cells in Organisms	
15. Experiment: Tissues*	
16. Quiz 3	
17. Special Project*	
18. Test	
19. Alternate Test*	
20. Reference	

Unit 4: Cell Division and Reproduction	
Assignments	
Biology	1. Cell Division
	2. Meiosis
	3. Stages of Mitosis
	4. Experiment: Mitosis
	5. Quiz 1
	6. Asexual Reproduction
	7. Experiment: Regeneration*
	8. Plants
	9. Experiment: Bulb Structure*
	10. Practical Applications in Plants
	11. Experiment: Cuttings*
	12. Quiz 2
	13. Sexual Reproduction
	14. Fertilization
	15. Experiment: Sexual Reproduction*
16. Quiz 3	
17. Sexual Reproduction in Animals	
18. Experiment: Tissue Structure	
19. Metamorphosis	
20. Quiz 4	
21. Sexual Reproduction in Plants	
22. Life Cycles of Ferns and Pines	
23. Experiment: Ferns and Pines*	
24. Experiment: Flowers*	
25. Quiz 5	
26. Special Project*	
27. Test	
28. Alternate Test*	
29. Reference	

Unit 5: Genetics: God's Plan of Inheritance	
Assignments	
Biology	1. Genetics: God's Plan of Inheritance
	2. Probabilities
	3. Experiment: Probability
	4. Cross Predictions
	5. Application of Mendelian Genetics
	6. Quiz 1
	7. Chromosome Basis of Heredity
	8. Chromosomes in Meiosis
	9. Sex Chromosomes
	10. Quiz 2
	11. Molecular Genetics
12. Experiment: Molecular Genetics	
13. Quiz 3	
14. Human Genetics	
15. Factors Studied	
16. Inherited Diseases	
17. Quiz 4	
18. Special Project*	
19. Test	
20. Alternate Test*	
21. Reference	

Unit 6: Microbiology	
Assignments	
Biology	1. Microbial Taxonomy
	2. Fungi
	3. Experiment: Fungus All Around (Part 1)
	4. Experiment: Fungus All Around (Part 2)
	5. Quiz 1: Microbial Taxonomy and Fungi
	6. Animal-like Protists
	7. Experiment: Protozoan Culture
	8. Quiz 2: Animal-like Protists
	9. Plant-like Protists (Algae)
	10. Fungus-like Protists
	11. Quiz 3: Plant- and Fungus-like Protists
12. Eubacteria	
13. Activity: Pathogenic Bacteria Report	
14. Archaea	
15. Viruses, Prions, and Viroids	
16. Experiment: Algae Observations	
17. Quiz 4: Eubacteria, Archaea, Viruses, Prions, and Viroids	
18. Special Project*	
19. Test: Microbiology	
20. Alternate Test*: Microbiology	
21. Reference	

Unit 7: Plants: Green Factories	
Assignments	
Biology	1. How Is a Plant Made?
	2. Parts of the Plant Cell
	3. Anatomy and Morphology
	4. Quiz 1
	5. How do Plants Grow?
	6. Experiment: Seeds
	7. Developmental Anatomy
	8. Quiz 2
	9. How do Plants Work?
	10. Photosynthesis: A Closer Look
11. Experiment: Terrarium*	
12. Respiration	
13. Quiz 3	
14. How do Plants Help People?	
15. Quiz 4	
16. Special Project*	
17. Test	
18. Alternate Test*	
19. Reference	

Unit 8: Human Anatomy and Physiology	
Assignments	
Biology	1. Digestive System
	2. Excretory System
	3. Respiratory System
	4. Circulatory System
	5. The Heart
	6. Experiment: Heart Rate
	7. Quiz 1
	8. Body Framework
	9. Muscular System
	10. Experiment: Muscle Types*
	11. Reproductive System
12. Quiz 2	
13. Environmental Interactions	
14. Sensory Systems: The Eye	
15. Sensory Systems: Hearing, Taste, Touch	
16. Endocrine System	
17. Immune System and Disease	
18. Quiz 3	
19. Special Project*	
20. Test	
21. Alternate Test*	
22. Reference	

Unit 9: Ecology, Pollution, and Energy	
Assignments	
Biology	1. Principles of Ecology
	2. Environmental Factors
	3. Food Chains
	4. Quiz 1
	5. Ecological Relationships
	6. Communities and Habitats
	7. Experiment: Habitats
	8. Experiment: Biomes*
	9. Experiment: Quadrats*
	10. Experiment: Inventory*
	11. Quiz 2
12. Pollution Affects Ecology	
13. Pollution Problems	
14. Quiz 3	
15. Energy Affects Ecology	
16. Essay: Stewardship	
17. Quiz 4	
18. Special Project*	
19. Test	
20. Alternate Test*	
21. Reference	

Unit 10: Principles and Applications of Biology	
Assignments	
Biology	1. Study of Life
	2. Definition of Life
	3. Quiz 1
	4. Basic Principles of Life
	5. Control System
	6. Environment of Life
	7. Quiz 2
8. Applications of Biology	
9. Green Revolution	
10. Quiz 3	
11. Special Project*	
12. Test	
13. Alternate Test*	
14. Reference	

Chemistry

Chemistry is intended to expose students to the designs and patterns in the world that God has created. In preceding years, students should have developed an understanding for the macroscopic properties of substances and been introduced to the microstructure of substances. This chemistry course will expand upon that knowledge, further develop the microstructure of substances, and teach the symbolic and mathematical world of formulas, equations, and symbols. The major concepts covered are measurement, atomic structure, chemical formulas and bonding, chemical reactions, stoichiometry, gases, chemical equilibrium, and organic chemistry.

Students at this level should show development in their ability and understanding of scientific inquiry. The units contain experiments and projects that seek to develop a deeper conceptual meaning for the student and actively engage the student. The continued exposure of science concepts and scientific inquiry will serve to improve the student's skill and understanding.

Chemistry should be preceded by an Algebra I course and preceded or accompanied by an Algebra II course

Upon completion of the course, students should be able to do the following:

- Calculate and convert units using scientific notation and significant figures.
- Explain the differences between elements, compounds, and mixtures.
- Use Avogadro's number and the gas laws to calculate different variables in chemistry examples.
- Explain and use the periodic table.
- Recognize symbols for common elements.
- Differentiate between the different types of bonds.
- Predict how different elements will react.
- Describe acid-base reactions and redox reactions.
- Demonstrate an understanding of organic chemistry and carbon compounds.

Unit 1: Measurement and Analysis		
Assignments		
Chemistry	1. Course Overview	13. Experiment: Masses
	2. An Introduction to Chemistry and Metric Measurement	14. Quiz 3: Measurement and Precision
	3. Report: Metric System*	15. Observation and Hypothesizing
	4. Quiz 1: Metric Conversions	16. Learning to Make Useful and Detailed Observations
	5. Showing Precision in Measurements	17. Using Graphs to Analyze Data
	6. Using Significant Figures to Show the Reliability of Data	18. Project: Tutorial for Making a Scatter Plot Using an Electronic Spreadsheet Program*
	7. Using Scientific Notation with Significant Figures	19. Quiz 4: Measurement to Graphs
	8. Quiz 2: Precision, Significant Figures, and Scientific Notation	20. Doing Chemistry Your Way: Find Your Future
	9. Measuring Volume in the Chemistry Laboratory	21. Quiz 5: Chapter Review
	10. Practice in Measuring Metric Volumes	22. Special Project*
	11. Measuring Mass in the Chemistry Laboratory	23. Test
	12. Project: Measuring Length with Precision*	24. Alternate Test*
	25. Reference	

Unit 2: Starting the Investigation: How to Identify Elements, Compounds, and Mixtures**Assignments**

Chemistry

- | | |
|--|---|
| 1. The Basic Ingredient: Chemical Elements | 8. Report: Density* |
| 2. Quiz 1: Elements, Chemical and Physical Properties | 9. Identifying Different Types of Mixtures |
| 3. Using Chemical and Physical Properties to Identify Substances | 10. Experiment: Using the Tyndall Effect to Identify Colloids |
| 4. Experiment: Observations of a Phase Change | 11. Quiz 3: Chapter Review |
| 5. Experiment: Salt and Sand* | 12. Special Project* |
| 6. Creating Compounds: Investigating Chemical Changes | 13. Test |
| 7. Quiz 2: Elements to Compounds and Chemical Changes | 14. Alternate Test* |
| | 15. Reference |

Unit 3: Exploring Laws for Gases and Conservation of Mass**Assignments**

Chemistry

- | | |
|---|---|
| 1. Nothing Stays Put - The Basis for Diffusion and Pressure | 12. Combined Gas Law |
| 2. Gases and Kinetic Molecular Theory | 13. Quiz 4: Diffusion to Combined Gas Law |
| 3. Project: Graphing Kinetic Energy* | 14. Counting Gas Particles: The Measure of the Mole |
| 4. Quiz 1: Diffusion and Kinetic Molecular Theory | 15. How Big is a Mole? Avogadro's Number |
| 5. Pressure-Volume Relationships in Gases (Boyle's Law) | 16. Demonstrating Conservation of Mass with Balanced Equations |
| 6. Quiz 2: Diffusion to P-V Relationships in Gases | 17. Essay: Biography* |
| 7. Temperature-Volume Relationships in Gases (Charles' Law) | 18. Project: Examining the Use of Certain Gases as Propellants* |
| 8. Experiment: Finding Absolute Zero Experimentally | 19. Quiz 5: Chapter Review |
| 9. Experiment: Charles' Law and a Metal Can* | 20. Special Project* |
| 10. Project: Absolute Zero: Real or Theoretical?* | 21. Test |
| 11. Quiz 3: Diffusion to V-T Relationships in Gases | 22. Alternate Test* |
| | 23. Reference |

Unit 4: The Discovery of Atoms: Nature's Building Blocks**Assignments**

Chemistry

- | | |
|--|---|
| 1. The Golden Years of Chemistry | 10. Charging Up: Ionization of Atoms |
| 2. Experiment: Physical Properties of Elements | 11. Quiz 4: Golden Years to Ionization |
| 3. Experiment: Chemical Properties of Some Metals | 12. A Closer Look Inside: Nuclear Reactions |
| 4. Masters of Classic Atomic Theory | 13. Report: Fission Reactors |
| 5. Quiz 1: Golden Years to Masters | 14. Quiz 5: Chapter Review |
| 6. Designing an Organizational Map: The Periodic Table | 15. Special Project |
| 7. Quiz 2: Golden Years to Periodic Table | 16. Test |
| 8. The Bohr Model Revisited | 17. Alternate Test |
| 9. Quiz 3: Golden Years to Bohr Model | 18. Reference |

Unit 5: Molecular Structure	
Assignments	
Chemistry	1. Chemical Accounting: Stoichiometry
	2. Valence Structure
	3. Quiz 1: Stoichiometry to Valence
	4. Determining Chemical Formulas
	5. Electron Availability: Prelude to Bonding
	6. Quiz 2: Stoichiometry to Prelude to Bonding
	7. Types of Chemical Bonds
	8. Charging Up: Ionization of Atoms
	9. Quiz 4: Golden Years to Ionization
	10. A Closer Look Inside: Nuclear Reactions
	11. Report: Fission Reactors
	12. Quiz 5: Chapter Review
	13. Special Project
	14. Test

Unit 6: Semester Review and Test	
Assignments	
Chemistry	1. Review
	2. Exam
	3. Alternate Exam—Form A*
	4. Alternate Exam—Form B*

Unit 7: Chemical Reactions, Rates and Equilibrium	
Assignments	
Chemistry	1. Evidence for Chemical Change
	2. Experiment: Observing Chemical Changes
	3. Experiment: Chemical Reactions*
	4. Experiment: Ammonium Nitrate*
	5. Enthalpy of Reaction
	6. Using Gibbs Free Energy to Predict Spontaneous Reactions
	7. Quiz 1: Chemical Change to Enotropy and Gibbs Free Energy
	8. Factors that Affect Reaction Rates: Solution Concentration
	9. Experiment: Effect of Solution Concentration on Reaction Rate
	10. Factors that Affect Reaction Rate: Temperature, Catalysts, Concentration of Reactants
	11. Quiz 2: Chemical Change to Reaction Rate
	12. Reaction Equilibria and Equilibrium Constants
	13. Activity: Exploring Factors that Affect Equilibrium
	14. Conditions Affecting Equilibrium
	15. Quiz 3: Chapter Review
	16. Special Project*
	17. Test
	18. Alternate Test*
	19. Reference

Unit 8: Equilibrium Systems	
Assignments	
Chemistry	1. Chemist's Toolbox
	2. Solutions
	3. Solution Concentration: Molarity
	4. Electrical Nature of Solutions
	5. Solubility
	6. Quiz 1: Toolbox TO Solubility
	7. The Dissolving Process
	8. Experiment: Solubility Trends
	9. The Solubility Constant
	10. Quiz 2: Toolbox to Solubility Constant
	11. Acid-Base Equilibria
	12. Experiment: Acid Strength*
	13. pH Scale
	14. Titration of Acids and Bases
	15. Quiz 3: Toolbox to Titration
	16. Redox Equilibria
	17. Redox and Oxidation Potentials
	18. Activity: Solution Concentration vs. Conductivity
	19. pH Calculations
	20. Quiz 4: Chapter Review
	21. Special Project*
	22. Test
	23. Alternate Test*
	24. Reference

Unit 9: Carbon Chemistry: Hydrocarbons	
Assignments	
Chemistry	1. Organic Compounds
	2. Sources of Organic Compounds
	3. Experiment: Volatility*
	4. Quiz 1: Organic Compounds and Their Sources
	5. A Closer Look at the Carbon Atom
	6. Bonding in Organic Compounds
	7. Quiz 2: Organic Compounds to Bonding
	8. Alkanes: Saturated Hydrocarbons
	9. Unsaturated Hydrocarbons
	10. Quiz 3: Chapter Review
	11. Special Project*
	12. Test
	13. Alternate Test*
	14. Reference

Unit 10: Carbon Chemistry: Functional Groups	
Assignments	
Chemistry	1. Common Reactions of Saturated Hydrocarbons
	2. Reactions of Unsaturated Hydrocarbons
	3. Quiz 1: Reactions of Saturated and Unsaturated Hydrocarbons
	4. Alcohols
	5. Aldehydes, Acids, and Ketones
	6. Esters
	7. Quiz 2: Reactions of Saturated and Unsaturated Hydrocarbons to Esters
	8. Nitrogen Functional Groups
	9. Proteins and Amino Acids
	10. Experiment: Preparation of a Polymer
	11. Quiz 3: Chapter Review
	12. Special Project*
	13. Test
	14. Alternate Test*
	15. Reference

Unit 11: Chemistry Review	
Assignments	
Chemistry	1. Measurement and Analysis
	2. Scientific Analysis and Significant Figures
	3. Elements, Compounds, and Mixtures
	4. Gases and Moles
	5. Quiz 1: Measurement to Gases and Moles
	6. Atomic Structure and Nuclear Reactions
	7. The Periodic Law
	8. Molecular Structure
	9. Chemical Reactions, Rates, and Equilibrium
	10. Reaction Dynamics
	11. Quiz 2: Measurement to Reaction Dynamics
	12. Solutions
	13. Solubility Equilibrium
	14. Neutralization
	15. Organic Compounds
	16. Hydrocarbon Chemistry
	17. Quiz 3: Chapter Review
	18. Special Project*
	19. Test
	20. Alternate Test*
	21. Reference

Unit 12: Semester Review and Test	
Assignments	
Chemistry	1. Review
	2. Exam
	3. Alternate Exam—Form A*
	4. Alternate Exam—Form B*

Unit 13: Final Exam	
Assignments	
Chemistry	1. Exam
	2. Alternate Exam—Form A*
	3. Alternate Exam—Form B*

Physics

Physics is intended to expose students to the design and order in the world that God has created. In preceding years, students should have developed a basic understanding of the macroscopic and microscopic world of forces, motion, waves, light, and electricity. The physics course will expand upon that prior knowledge and further develop both. The curriculum will also seek to teach the symbolic and mathematical world of formulas and symbols used in physics. The major concepts covered are kinematics, forces and motion, work and energy, sound and light waves, electricity and magnetism, and nuclear physics.

Students at this level should show development in their ability and understanding of scientific inquiry. The units contain experiments and projects that seek to develop a deeper conceptual meaning for the student and actively engage the student. The continued exposure of science concepts and scientific inquiry will serve to improve the student’s skill and understanding.

Physics should be preceded by Algebra I and II courses and geometry.

Upon completion of the course, students should be able to do the following:

- Use scalars and vectors to visualize and calculate concepts of motion.
- Articulate Newton’s and Kepler’s laws of motion.
- Demonstrate an understanding of how energy is transferred and changed from one form to another.
- Describe how sound and light waves act and react.
- Differentiate between static and current electricity and describe each one.
- Know the relationship between magnetism and electricity.
- Have a general understanding of atomic theory, including fusion and fission.

Unit 1: Kinematics	
Assignments	
Physics	1. Course Overview
	2. Introduction to the Language of Physics
	3. Experiment: Making a Soda Straw Balance
	4. Experiment: Making a Simple Model of the Solar System
	5. Quiz 1: Measurements
	6. Scalars and Vectors
	7. Quiz 2: Scalars and Vectors
	8. Speed and Velocity
	9. Project: Tutorial for Making a Scatter Plot Using an Electronic Spreadsheet Program*
	10. Quiz 3: Speed and Velocity
	11. Acceleration and Acceleration Due to Gravity
	12. Experiment: Determining Reaction Time
	13. Quiz 4: Acceleration and Acceleration Due to Gravity
	14. Vectors
	15. Projectiles
	16. Quiz 5: Review
	17. Special Project*
	18. Review Game
	19. Test
	20. Alternate Test*
	21. Reference

Unit 2: Dynamics	
Assignments	
Physics	1. Newton's First and Second Laws
	2. Report: Isaac Newton
	3. Quiz 1
	4. Project: Virtual Lab - Newton's Laws
	5. Gravity
	6. Quiz 2
	7. Uniform Circular Motion
	8. Project: Virtual Lab - Circular Motion
	9. Experiment: Circular Motion
	10. Quiz 3
	11. Newton's Third Law and Conservation of Momentum
	12. Project: Virtual Lab - Conservation of Momentum
13. Experiment: Collisions	
14. Quiz 4	
15. Kepler's Laws of Planetary Motion	
16. Report: Solar System	
17. Experiment: Kepler's Law	
18. Quiz 5	
19. Special Project	
20. Review Game	
21. Test	
22. Alternate Test	
23. Reference	

Unit 3: Work and Energy	
Assignments	
Physics	1. Work, Kinetic, and Potential Energy
	2. Report: Nuclear Energy*
	3. Quiz 1
	4. Conservation of Energy
	5. Power and Efficiency
	6. Project: Virtual Lab- Simple Machines
	7. Experiment: Simple Machines
	8. Quiz 2
	9. Project: Virtual Lab- Projectiles
	10. Heat Energy
11. Latent Heat	
12. Experiment: Latent Heat*	
13. Laws of Thermodynamics	
14. Quiz 3	
15. Special Project*	
16. Review Game	
17. Test	
18. Alternate Test*	
19. Reference	

Unit 4: Introduction to Waves	
Assignments	
Physics	1. Characteristics of Waves
	2. Experiment: Wave Speeds
	3. Experiment: Pulses*
	4. Quiz 1
	5. Wave Phenomena
	6. Experiment: Waves
	7. Experiment: Bending Waves*
	8. Quiz 2
	9. Sound Waves
10. Project: Virtual Lab- Sound	
11. Project: Virtual Lab- Doppler Effect	
12. Experiment: Doppler Effect*	
13. Quiz 3	
14. Special Project*	
15. Review Game	
16. Test	
17. Alternate Test*	
18. Reference	

Unit 5: Light	
Assignments	
Physics	1. Speed of Light: Historical Calculations
	2. Properties of Light
	3. Experiment: Light Angles
	4. Experiment: Water Refraction*
	5. Quiz 1
	6. Mirrors
	7. Experiment: Convergence
	8. Lenses
	9. Quiz 2
	10. Light Phenomena and Models of Light
	11. Project: Virtual Lab- Light
	12. Experiment: Light Observations*
	13. Quiz 3
	14. Special Project*
	15. Review Game
	16. Test
	17. Alternate Test*
	18. Reference

Unit 6: Semester Review and Exam	
Assignments	
Physics	1. Review
	2. Exam
	3. Alternate Exam- Form A*
	4. Alternate Exam- Form B*

Unit 7: Static Electricity	
Assignments	
Physics	1. Electric Charges
	2. Coulomb's Law
	3. Experiment: Static Electricity*
	4. The Transfer of Charges
	5. Quiz 1
	6. Electric Fields
	7. Quiz 2
	8. Electric Potential
	9. Potential and Energy
	10. Quiz 3
	11. Special Project*
	12. Review Game
	13. Test
	14. Alternate Test*
	15. Reference

Unit 8: Electric Currents	
Assignments	
Physics	1. Sources of EMF
	2. Project: Research and Report*
	3. Fluid Flow
	4. Quiz 1
	5. Resistance
	6. Quiz 2
	7. Ohm's Law
	8. Circuits
	9. Project: Virtual Lab- Circuits
	10. Quiz 3
	11. Special Project*
	12. Review Game
	13. Test
	14. Alternate Test*
	15. Reference

Unit 9: Magnetism	
Assignments	
Physics	1. Fields and Forces
	2. Experiment: Magnetic Fields*
	3. Forces
	4. Quiz 1
	5. Electromagnetism
	6. Experiment: Induced Magnetic Fields*
	7. Electromagnetic Induction
	8. Quiz 2
9. Electron Beams	
10. Quiz 3	
11. Special Project*	
12. Review Game	
13. Test	
14. Alternate Test*	
15. Reference	

Unit 10: Atomic and Nuclear Physics	
Assignments	
Physics	1. Quantum Theory
	2. X-Rays, Matter Waves, and the Uncertainty Principle
	3. Quiz 1
	4. Early Atomic Models
	5. Report: Early Atomic Physics*
	6. Bohr Model
	7. Nuclear Theory
	8. Quiz 2
9. Nuclear Reactions	
10. Fusion and Applications of Nuclear Energy	
11. Quiz 3	
12. Special Project*	
13. Review Game	
14. Test	
15. Alternate Test*	
16. Reference	

Unit 11: Review	
Assignments	
Physics	1. Mechanics
	2. Dynamics
	3. Energy
	4. Quiz 1
	5. Wave Motion
	6. Light and Sound
	7. Quiz 2
	8. Electricity and Magnetism
	9. Fields and Forces
	10. Circuits
	11. Quiz 3
12. Modern Physics	
13. The Bohr Atom	
14. Duality	
15. Nuclear Energy	
16. Quiz 4	
17. Special Project*	
18. Review Game	
19. Test	
20. Alternate Test*	
21. Reference	

Unit 12: Semester Review And Exam	
Assignments	
Physics	1. Review
	2. Exam
3. Alternate Exam: Form A*	
4. Alternate Exam: Form B*	

Unit 13: Final Exam	
Assignments	
Physics	1. Exam
	2. Alternate Exam: Form A*
3. Alternate Exam: Form B*	

Electives

American Literature

American Literature is a five-unit elective that engages high school students in a literary conversation with some of the most colorful and influential minds in American history. Their words will give students a greater understanding of themselves, their culture, and the ideas of others. The course teaches students the various movements in American literature, starting with the roots of American literature in writings from the Puritans. The course concludes with works by Dr. Martin Luther King, Jr., and other black writers who were part of the struggle for racial freedom during the civil rights era.

Through this course, students will do the following:

- Recognize the religious beliefs of selected founding fathers, as evidenced in their writings.
- Identify the birth of a distinctively American literature.
- Recognize the impact of slavery on individuals and society.
- Understand and identify the influence of modernism upon religion and the arts.
- Recognize the dominant themes and techniques used in literature at the end of the twentieth century.

Unit 1: Early American Literature 1600-1800	
Assignments	
American Literature	1. Course Overview
	2. Introduction: The Puritans
	3. John Smith
	4. William Bradford
	5. John Winthrop
	6. Quiz 1: The Puritans
	7. The Colonists: Mary Rowlandson
	8. Anne Bradstreet
	9. Essay: Comparing Authors' Views
	10. Edward Taylor
	11. Samuel Sewall
	12. Quiz 2: The Colonists
	13. Days of Change and Revolution 1700-1800
14. Jonathan Edwards	
15. Benjamin Franklin	
16. Essay: Authors' Views of Mankind	
17. Thomas Paine	
18. Thomas Jefferson	
19. Michel-Guillaume Jean de Crevecoeur	
20. Essay: Biblical Imagery and References*	
21. Quiz 3: Days of Change and Revolution	
22. Special Project*	
23. Test: Early American Literature	
24. Alternate Test: Early American Literature*	
25. Reference	

Unit 2: The Romantic Period 1800-1855		
Assignments		
American Literature	1. A New Nation 1800-1840: Introduction	13. Quiz 2: The Fireside Poets and Transcendentalists
	2. Washington Irving	14. The Voices of Despair: Edgar Allen Poe
	3. James Fenimore Cooper	15. The Voices of Despair: Nathaniel Hawthorne
	4. William Cullen Bryant	16. The Voices of Despair: Herman Melville
	5. Quiz 1: A New Nation	17. The Voices of Despair: Emily Dickinson
	6. American Naissance 1840-1855: Introduction	18. Project: Responding to Literature
	7. The Fireside Poets: Henry Wadsworth Longfellow	19. Quiz 3: The Voices of Despair
	8. The Fireside Poets: John Greenleaf Whittier	20. Special Project*
	9. The Fireside Poets: Oliver Wendell Holmes	21. Test: The Romantic Period
	10. The Transcendentalists: Ralph Waldo Emerson	22. Alternate Test: The Romantic Period*
	11. The Transcendentalists: Henry David Thoreau	23. Reference
	12. The Transcendentalists: Walt Whitman	

Unit 3: War and Reconciliation 1855-1915		
Assignments		
American Literature	1. Secession and Loyalty 1855-1865: Introduction	13. Naturalists, Regionalists and Realists: Stephen
	2. Frederick Douglass	14. Crane
	3. Harriet Beecher Stowe	15. Kate Chopin
	4. Spirituals	16. Paul Laurence Dunbar
	5. Robert E. Lee	17. Jack London
	6. Abraham Lincoln	18. Essay: Analysis and Response
	7. Quiz 1: Secession and Loyalty 1855 - 1865	19. Quiz 3: Naturalists, Regionalists, and Realists
	8. Realism and Naturalism 1865-1915: Introduction	20. Special Project*
	9. Samuel Langhorne Clemens (Mark Twain)	21. Test: War and Reconciliation
	10. William Dean Howells	22. Alternate Test: War and Reconciliation*
	11. Henry James	23. Reference
	12. Quiz 2: Realism and Naturalism 1865 - 1915	

Unit 4: The Modern Age 1915-1946		
Assignments		
American Literature	1. The Modern Age	12. Quiz 2: Modern Poetry
	2. Modern Prose: Ernest Hemingway	13. Other Modern Age Literature: Harlem Renaissance, Langston Hughes
	3. F. Scott Fitzgerald	14. Drama: Thornton Wilder
	4. Quiz 1: Modern Prose	15. Religious Works: J. Gresham Machen
	5. Modern Poetry: Ezra Pound	16. Quiz 3: Other Literature
	6. Carl Sandburg	17. Special Project*
	7. E. E. Cummings	18. Test: The Modern Age
	8. Wallace Stevens	19. Alternate Test: The Modern Age*
	9. Robert Frost	20. Reference
	10. W. H. Auden	
	11. Project: Poetry Models	

Unit 5: From Modern to Postmodern 1946-Present				
Assignments				
American Literature	1.	The Birth of Postmodernism: Introduction	11.	Social Issues: Martin Luther King, Jr.
	2.	Flannery O'Connor (1)	12.	Essay: Dr. King's Literary Allusions
	3.	Flannery O'Connor (2)	13.	Ralph Ellison
	4.	Flannery O'Connor (3)	14.	Gwendolyn Brooks
	5.	Theodore Roethke	15.	Project: Responding to Postmodernism
	6.	Quiz 1: The Birth of Postmodernism	16.	Quiz 3: Social Issues
	7.	More Contemporary Writers: Eudora Welty	17.	Special Project*
	8.	John Updike	18.	Test: From Modern to Postmodern
	9.	Robert Trail Spence Lowell, Jr.	19.	Alternate Test: From Modern to Postmodern*
	10.	Quiz 2: More Contemporary Writers	20.	Reference

British Literature

Beginning with works from the Middle Ages, British Literature is a five-unit course that teaches high school students about some of the greatest books of Western Civilization. Students will learn how to appreciate the English literature of the Middle Ages for its wisdom and beauty and will also gain a better understanding of the development of the English language and its literature. Course units cover one to two centuries, concluding with the writings of apologist C.S. Lewis in the 20th century.

Through this course, students will do the following:

- Gain a better understanding of the beginning and development of the English language and its literature.
- Recognize the Bible's central importance to the English Reformation.
- Appreciate the wisdom and eloquence of the authors of each period.
- Evaluate literature by comparing it to Scripture.
- Discern the causes and the consequences of "the absence of God" from modern society.
- Appreciate the influence of Christian writers in the twentieth century.

Unit 1: The Middle Ages	
Assignments	
British Literature	1. Course Overview
	2. Introduction
	3. Old English Literature: Bede
	4. Beowulf
	5. Project: Metonymy
	6. Quiz 1: Introduction and Old English Literature
	7. Middle English Literature: Chaucer
	8. The Pardoner's Tale
	9. Piers Plowman
	10. Project: Illuminated Manuscripts
	11. Quiz 2: Middle English Literature
12. Morality Plays: Everyman	
13. Sir Thomas Malory: Le Morte d' Arthur	
14. Le Morte d' Arthur II	
15. Le Morte d' Arthur III	
16. Essay: Comparing Literature to Scripture	
17. Quiz 3: Morality Plays and Malory's Le Morte d' Arthur	
18. Special Project*	
19. Test: The Middle Ages	
20. Alternate Test: The Middle Ages*	
21. Reference	

Unit 2: The Sixteenth Century	
Assignments	
British Literature	1. The Renaissance and Reformation
	2. The Early Renaissance: Sir Thomas More
	3. Roger Ascham
	4. John Foxe
	5. Quiz 1: The Renaissance and Reformation
	6. Renaissance Poets: Sir Thomas Wyatt the Elder
	7. Sir Philip Sidney
	8. Edmund Spenser
	9. Mary (Sidney) Herbert, Countess of Pembroke
	10. Essay: Comparing Literature to Scripture
	11. Quiz 2: Renaissance Poets
	12. Renaissance Prose and Drama: Sir Walter Raleigh
	13. William Shakespeare
14. The Taming of the Shrew 1	
15. The Taming of the Shrew 2	
16. The Taming of the Shrew 3	
17. The Taming of the Shrew 4	
18. The Taming of the Shrew 5	
19. Project: Exploring Shakespeare	
20. The English Bible	
21. Quiz 3: Renaissance Prose and Drama	
22. Special Project*	
23. Test: The Sixteenth Century	
24. Alternate Test: The Sixteenth Century*	
25. Reference	

Unit 3: The Seventeenth and Eighteenth Centuries		
Assignments		
British Literature	1. The Stuarts and the Puritan Revolution 1603-1660	13. John Bunyan
	2. John Donne	14. Jonathan Swift
	3. Ben Jonson	15. Alexander Pope
	4. George Herbert	16. Isaac Watts
	5. Quiz 1: The Stuarts and the Puritan Revolution	17. Project: Responding to Literature
	6. More Seventeenth Century Writers: John Milton	18. Quiz 3: The Restoration and Neoclassic Period
	7. John Owen	19. Special Project*
	8. Essay: Comparing Literature to Scripture	20. Test: The Seventeenth and Eighteenth Centuries
	9. Francis Bacon	21. Alternate Test: The Seventeenth and Eighteenth Centuries*
	10. Quiz 2: More Seventeenth Century Writers	22. Reference
	11. The Restoration and Neoclassic Period 1660-1785	
	12. John Dryden	

Unit 4: The Nineteenth Century (1798-1900)		
Assignments		
British Literature	1. The Romantic Era: Introduction	15. John Henry Cardinal Newman
	2. William Blake	16. Alfred, Lord Tennyson
	3. William Wordsworth	17. Charles Dickens
	4. Samuel Taylor Coleridge	18. Robert Browning
	5. Sir Walter Scott	19. George Eliot
	6. Quiz 1: The Romantic Era	20. Oscar Wilde
	7. The Late Romantic Era: Jane Austen	21. Lewis Carroll
	8. Charles Lamb	22. Project: Responding to Literature
	9. George Gordon, Lord Byron	23. Quiz 3: The Victorian Era
	10. Percy Bysshe Shelley	24. Special Project*
	11. John Keats	25. Test: The Nineteenth Century
	12. Quiz 2: The Late Romantic Era	26. Alternate Test: The Nineteenth Century*
	13. The Victorian Era: Introduction	27. Reference
	14. Thomas Carlyle	

Unit 5: The Twentieth Century		
Assignments		
British Literature	1. Introduction	11. Modern Fiction: Virginia Woolf
	2. Thomas Hardy	12. James Joyce
	3. Joseph Conrad	13. Aldous Leonard Huxley
	4. G. K. Chesterton	14. C. S. Lewis
	5. Quiz 1: Introduction	15. Project: Responding to Literature
	6. Modern Poetry, Drama, and Prose: William Butler Yeats	16. Quiz 3: Modern Fiction
	7. T. S. Eliot	17. Special Project*
	8. George Bernard Shaw	18. Test: The Twentieth Century
	9. Winston Churchill	19. Alternate Test: The Twentieth Century*
	10. Quiz 2: Modern Poetry, Drama, and Prose	20. Reference

Business Computer Information Systems

BCIS is a high school elective that explores the use of technology applications in both business and personal situations. The course provides key knowledge and skills in the following areas:

- communication skills
- business technology
- word processing applications
- spreadsheet applications
- database applications
- telecommunications technology
- desktop publishing technology
- presentation technology
- computer networks
- computer operating systems

The course is intended to help students arrive at the following understandings:

- Effective communications skills and productive work habits can increase employees' success.
- Technology solutions can help employees be more productive and effective.

Keyboarding is a stated prerequisite for this course. While there are some keyboarding reviews in the course, there is no keyboarding instruction.

Unit 1: Communication Skills		
Assignments		
BCIS	1. Course Overview	11. Finding Reliable Internet Resources
	2. Communication Skills	12. Paraphrasing and Summarizing
	3. Electronic Communication Skills	13. Organizing Information
	4. Project: Revising E-mail	14. Quiz 3: Using Written Information
	5. Quiz 1: Overview of Effective Communication Skills	15. Report: Business Skills
	6. Workplace Skills, Habits, and Attitudes	16. Special Project*
	7. Active Listening	17. Review
	8. Constructive Feedback	18. Test
	9. Project: Employee Action Plan	19. Alternate Test*
	10. Quiz 2: Desirable Workplace Skills, Habits, and Attitudes	20. Glossary and Credits

Unit 2: Business Technology		
Assignments		
BCIS	1. Hardware versus Software	8. Report: Technology in Business
	2. Current Business Technology	9. Special Project*
	3. Quiz 1: Overview of Business Technology	10. Review
	4. Business Solutions Case Studies	11. Test
	5. Emerging Technology	12. Alternate Test*
	6. Project: Defining Technical Terms	13. Glossary and Credits
	7. Quiz 2: Business Solutions	

Unit 3: Word Processing		
Assignments		
BCIS	1. Keyboarding Pretest	13. Project: Creating a Newsletter
	2. Keyboarding Exercises	14. Research Papers
	3. Number Keypad	15. Project: Formatting a Research Paper
	4. Project: Timed Typing Tests*	16. Business Reports
	5. Quiz 1: Keyboarding Skills	17. Project: Creating a Business Report
	6. Writing and Editing a Business Document	18. Quiz 2: Creating Business Documents
	7. Project: Creating a Memo	19. Special Project*
	8. Business Letters	20. Review
	9. Project: Creating a Business Letter	21. Test
	10. Resumes	22. Alternate Test*
	11. Project: Creating a Resume	23. Glossary and Credits
	12. Brochures and Newsletters	

Unit 4: Spreadsheets		
Assignments		
BCIS	1. Entering Data	12. Project: Estimating Income Taxes
	2. Formatting	13. Creating Graphs
	3. Editing Data	14. Project: Business Spreadsheets
	4. Shortcuts	15. Project: Balance Sheets and Profit-and-Loss Statements
	5. Quiz 1: Spreadsheet Basics	16. Quiz 3: Spreadsheet Applications
	6. Formulas	17. Special Project*
	7. Project: Using Simple Formulas	18. Review
	8. Advanced Formulas	19. Test
	9. Project: Using Advanced Formulas	20. Alternate Test*
	10. Quiz 2: Spreadsheet Formulas	21. Glossary and Credits
	11. Project: Creating a Personal Budget	

Unit 5: Databases		
Assignments		
BCIS	1. Comparing Databases and Spreadsheets	10. Project: Using a Database to Create a Business Report*
	2. Understanding Database Terms	11. Quiz 2: Database Features
	3. Project: Creating a Database	12. Special Project*
	4. Working with Data and Records	13. Review
	5. Quiz 1: Database Basics	14. Test
	6. Using Databases to Search and Query	15. Alternate Test*
	7. Project: Working with Queries	16. Glossary and Credits
	8. Project: Using a Database to Generate Mailings*	
	9. Importing and Exporting Data	

Unit 6: Semester Review and Exam		
Assignments		
BCIS	1. Review	3. Alternate Exam*
	2. Exam	

Unit 7: Telecommunications Technology	
Assignments	
BCIS	1. The Parts and the Pieces
	2. Case Studies
	3. Quiz 1: The Telecommunications Industry - An Overview
	4. E-Mail
	5. Beyond E-Mail
	6. Evaluating Telecommunication Technologies
	7. Project: Analyze It
	8. Quiz 2: Using and Choosing Telecommunication Technology
	9. E-Mail Ethics and Work Habits
	10. Netiquette
	11. Quiz 3: Doing It Right
	12. Special Project*
	13. Review
	14. Test
	15. Alternate Test*
	16. Glossary and Credits

Unit 8: Desktop Publishing Technology	
Assignments	
BCIS	1. What Is Desktop Publishing?
	2. Case Study: The Uses of DTP
	3. Quiz 1: Desktop Publishing - An Introduction
	4. Planning
	5. Design Considerations
	6. More Design Considerations
	7. Quiz 2: Desktop Publishing Procedures
	8. Importing Text
	9. Importing Graphics
	10. Project: Creating an Instructional Manual
	11. Quiz 3: Using Desktop Publishing
	12. Special Project*
	13. Review
	14. Test
	15. Alternate Test*
	16. Glossary and Credits

Unit 9: Presentation Technology	
Assignments	
BCIS	1. What is Presentation Technology?
	2. How Is Presentation Technology Used?
	3. Quiz 1: An Introduction to Presentation Technology
	4. Working with Text
	5. Working with Graphics
	6. Working with Special Effects
	7. Quiz 2: Presentation Guidelines
	8. Content
	9. Layout
	10. Putting It All Together
	11. Quiz 3: Presentation Planning
	12. Project: Creating a Presentation
	13. Special Project*
	14. Review
	15. Test
	16. Alternate Test*
	17. Glossary and Credits

Unit 10: Computer Networks	
Assignments	
BCIS	1. Why Use a Network?
	2. How Do Networks Work?
	3. Quiz 1: An Introduction to Networking
	4. Network Architecture
	5. Network Areas
	6. Network Models
	7. Hardware and Software
	8. Quiz 2: Networking Basics
	9. Needs Assessment
	10. Designing Your Network
	11. Quiz 3: Choosing a Network
	12. Project: Networking Interview
	13. Special Project*
	14. Review
	15. Test
	16. Alternate Test*
	17. Glossary and Credits

Unit 11: Computer Operating Systems	
Assignments	
BCIS	1. What is an Operating System?
	2. Utilities
	3. Quiz 1: An Introduction to Operating Systems
	4. Mac
	5. Windows
	6. Linux
	7. Quiz 2: Types of Operating Systems
	8. Getting Started - Exploring the Desktop
	9. Using the Interface
10. Programs and Files	
11. Quiz 3: Using the Operating System	
12. Project: Customize Your Desktop	
13. Special Project*	
14. Review	
15. Test	
16. Alternate Test*	
17. Glossary and Credits	

Unit 12: Semester Review and Exam	
Assignments	
BCIS	1. Review
	2. Exam
	3. Alternate Exam*

Civics

In this five-section elective, high-school students will learn about the rights and responsibilities of being an American citizen. By studying different forms of government, students will investigate what motivated America's founding fathers as they drafted the U.S. Constitution. Students will also learn about the branches of the U.S. government as laid out in the Constitution and about the structure of state and local governments. In each unit, students will complete an in-depth project related to that unit's topic.

Through this course, students will do the following:

- Understand the definition of government and explain its role in the life of the citizen.
- Explore why politics takes place any time a group of individuals is gathered together.
- Understand the differences and relationships between civic life, political life, and private life.
- Analyze the influence of the federal government on the American economy.
- Analyze the elements of America's market economy in a global setting.

Unit 1: A New Nation	
Assignments	
Civics	1. Course Overview
	2. The Distinctions Among Civic, Political, and Private Life
	3. The Necessity of Politics and Government
	4. The Purpose of Politics and Government
	5. Quiz 1
	6. Why Independence
	7. Natural Rights
	8. Given Rights
	9. The Role of Religion
	10. The Protestant Reformation
	11. Babylonian Monarchy, Greek Democracy, Roman Republic
	12. Quiz 2
	13. Forms of Government
	14. Religious and Political Freedom
	15. Limits in Government
16. Civil Society and Government	
17. Relationship of Limited Government to Political and Economic Freedom	
18. Liberalism, Republicanism, and American Constitutional Republic	
19. Project: Conflict of Interest	
20. Quiz 3	
21. Unitary, Confederal, or Federal?	
22. Nature of Representation	
23. Fundamental Values and Principles	
24. The Great Compromise	
25. Quiz 4	
26. Special Project*	
27. Test	
28. Alternate Test*	
29. Reference	

Unit 2: The Constitution	
Assignments	
Civics	1. Federalists and Anti-Federalists
	2. Project: Compare Bill of Rights
	3. As Good as it Gets
	4. The Peaceful Transfer of Power
	5. Quiz 1
	6. Introduction to Constitutional Government
	7. Constitutional Law in the United States Federal Government
	8. The Preamble
	9. Project: A Limited Government
10. Separation of Powers/Checks and Balances	
11. Quiz 2	
12. The Ability to Change	
13. The Bill of Rights: Protection	
14. The Bill of Rights: Interpretation	
15. Quiz 3	
16. Special Project*	
17. Test	
18. Alternate Test*	
19. Reference	

Unit 3: Branches of Government	
Assignments	
Civics	1. Presidential Power
	2. Electing a President
	3. Case Study: The Election of 1824
	4. The Federal Bureaucracy
	5. Project: Limits on Presidential Power
	6. Quiz 1
	7. A Two-House System
	8. Committees in Action
	9. Project: Your Home Legislators*
	10. How a Bill Becomes a Law
	11. Impeachment
12. Quiz 2	
13. Organization of the Judicial Branch	
14. The Role of the Supreme Court	
15. Judicial Activism vs. Judicial Restraint	
16. Making a More Perfect Union	
17. Quiz 3	
18. Special Project*	
19. Test	
20. Alternate Test*	
21. Reference	

Unit 4: Government by the People	
Assignments	
Civics	1. State Branches
	2. Local Government: Types and Functions
	3. Financing Government through Taxation
	4. Case Study: Integration of Schools
	5. Direct Democracy
	6. Quiz 1
	7. Why Political Parties?
	8. Parties and Primaries
	9. Politics and Media
	10. Districts, Special Interests, and Funding
	11. Public Policy and Public Agenda
	12. Project: Your Politics*
	13. Quiz 2
	14. Your Rights
	15. Project: Limits of Freedom
	16. Citizens in Action
17. Case Study: Prohibition	
18. Civic Responsibility	
19. Becoming a Citizen	
20. Quiz 3	
21. Diversity and the Character of American Society	
22. Project: Constitutional Values and Principles	
23. Voluntarism and Organized Groups	
24. American Political Conflict	
25. Conflicts of Values	
26. Disparities between Ideals and Reality	
27. Quiz 4	
28. Special Project*	
29. Test	
30. Alternate Test*	
31. Reference	

Unit 5: Relationship to the World	
Assignments	
Civics	1. Government and Economics
	2. Project: Economics of a New Business
	3. International Economics
	4. Case Study: The Middle East
	5. Project: Environmental Politics
	6. Quiz 1
	7. Types of Economic Systems
	8. Communism
	9. Fascism
	10. Project: The Jewish Holocaust
	11. American Capitalism
	12. Personal, Political, and Economic Rights
	13. Geography, Politics, and Economics of Governments
	14. Project: New Governments
15. Quiz 2	
16. Economic and Humanitarian Concerns	
17. Political Concerns	
18. Historical Context of Foreign Policy	
19. Making and Implementing Foreign Policy	
20. Means and Ends of Foreign Policy	
21. Impact of Democracy and Individual Rights on the World	
22. International Organizations	
23. Quiz 3	
24. Special Project*	
25. Test	
26. Alternate Test*	
27. Reference	

Civil War

You are about to embark on the fascinating history of the Civil War. It is a story of human choices that linked the past to the present and influenced the future. It is a drama of how one nation changed through times of conflict and cooperation. It is a tale of two children (the North and South) living under the same roof (The United States) and how they disagreed over the issues of states' rights and slavery.

As you study the Civil War, you will detect patterns in the way people thought and acted. You will see familiar patterns in how battles were won and lost. You will also note how events happening today affect the future. The principle of cause and effect applies in everything you do.

Even today, there are some people who believe the South won the Civil War or that the North had no right to abolish slavery. Others cannot believe that people from the South found nothing wrong with enslaving fellow human beings. For all these people, their view of history differs from one another based on their perspective.

Regardless of where you stand, enjoy learning about this period in American history. It is filled with heroism and cowardness, conflict and cooperation, heartache and joy, triumph and tragedy. Hopefully, you will be able to apply the enduring understandings mentioned above to advance your understanding America.

Unit 1: The Pre-War Years		
Assignments		
Civil War	1. Course Overview	11. Abolition and John Brown
	2. Development of Two Cultures - Part 1	12. Causes of Secession
	3. Development of Two Cultures - Part 2	13. Storm over Sumter
	4. Life of a Slave	14. Project: Comparing Wars
	5. Project: The Art of Compromise	15. Quiz 3: Point of No Return
	6. Quiz 1: Two Cultures in Conflict	16. Special Project*
	7. Political Compromises	17. Review
	8. Kansas-Nebraska Act	18. Test
	9. The Kansas Issue	19. Alternate Test*
	10. Quiz 2: Compromise	20. Glossary and Credits

Unit 2: The Early Years		
Assignments		
Civil War	1. Why Fight?	11. Fredericksburg
	2. The Anaconda Plan	12. Emancipation Proclamation
	3. First Battle of Bull Run	13. Chancellorsville
	4. Project: Anti-War Editorial	14. Quiz 3: Freedom in Turmoil
	5. Quiz 1: The War Begins	15. Project: Emancipation Proclamation Discussion
	6. Battle of Shiloh	16. Special Project*
	7. The Summer of '62	17. Review
	8. The War in the West	18. Test
	9. Quiz 2: The South Takes Control	19. Alternate Test*
	10. The Lost Orders	20. Glossary and Credits

Unit 3: Turning Point	
Assignments	
Civil War	1. Leadership of Two Presidents
	2. Gettysburg
	3. Pickett's Charge
	4. The Gettysburg Address
	5. Project: Two Presidents
	6. Quiz 1: The Turning Point
	7. Turmoil on the Home Front
	8. Women Make a Difference
	9. Effects of War
	10. African Americans in the Military
	11. Project: Effects of War
12. Quiz 2: A Nation Suffers	
13. Grierson's Raid	
14. Siege of Vicksburg	
15. Lee and Grant	
16. Quiz 3: Control of the West	
17. Special Project*	
18. Review	
19. Test	
20. Alternate Test*	
21. Glossary and Credits	

Unit 4: War in the South	
Assignments	
Civil War	1. Leadership of Two Presidents
	2. Gettysburg
	3. Pickett's Charge
	4. The Gettysburg Address
	5. Project: Two Presidents
	6. Quiz 1: The Turning Point
	7. Turmoil on the Home Front
	8. Women Make a Difference
	9. Effects of War
	10. African Americans in the Military
	11. Project: Effects of War
12. Quiz 2: A Nation Suffers	
13. Grierson's Raid	
14. Siege of Vicksburg	
15. Lee and Grant	
16. Quiz 3: Control of the West	
17. Special Project*	
18. Review	
19. Test	
20. Alternate Test*	
21. Glossary and Credits	

Unit 5: Reconstruction of a Nation	
Assignments	
Civil War	1. Petersburg
	2. Richmond Falls
	3. Lee Surrenders
	4. Quiz 1: The War Ends
	5. Triumph and Tragedy
	6. Reconstruction of a Nation
	7. Reconstruction Begins
	8. Project: History of Impeachment
	9. Quiz 2: Triumph and Tragedy
10. Three New Amendments	
11. Life After Reconstruction	
12. Project: Effects of Amendments	
13. Quiz 3: American Paradigm Shift	
14. Special Project*	
15. Review	
16. Test	
17. Alternate Test*	
18. Glossary and Credits	

Unit 6: Course Review and Exam	
Assignments	
Civil War	1. Review (1)
	2. Review (2)
3. Exam	
4. Alternate Exam*	

College Planner

College Planner is a one-semester high-school elective, with the following goals:

- guiding students in the entire college process
- planning for college
- selecting the right school
- the application process
- financial aid
- guiding students who may not be headed to college

The program focuses on the decision-making process of choosing a school, covering both the application process and financial requirements. Additionally, for those students who will not be attending college or university, the course surveys non-college options.

Upon completion of the course, students should be able to do the following:

- Articulate reasons for attending college and for choosing a specific institution over another.
- Identify the planning steps to be taken by students during each year of high school.
- Understand the basic differences between the SAT and ACT entrance exams, knowing how best to prepare for each one.
- Understand the major costs of attending college and what financial aid options are available.
- Identify post-high school options for individuals who will not be attending college.

Additionally, students will gain practice in report-writing, covering topics like God's plan, admissions essays, college costs, and more.

Course Structure:

Each unit has its own theme.

Unit 1: My Educational Future

The first unit focuses on the big questions: What's God's will for my educational future? Why go to college? Why choose a particular school?

Unit 2: Choosing A College

The two main themes of Unit 2 are calendars and lists.

- **Calendars:** This unit includes a series of planning calendars, identifying what a student should be doing during each year of high school in preparation for college.
- **Lists:** Unit 2 also helps a student identify several colleges that might be the right choice, and then narrow that long list down, identifying each college's strengths.

Unit 3: Entrance Exams And Applications

The theme of Unit 3 is *entrance exams and applications*. It gives students an introduction to all major entrance exams: the PSAT, the SAT I and SAT II, and the ACT. In addition, the application process is covered, including application essays.

Unit 4: Paying For College

The theme of Unit 4 is financial aid. In addition to explaining grants, loans, and scholarships, it covers these two questions: *What Does College Really Cost?* and *How Much Will You Be Expected to Pay?*

Unit 5: Non-College Options

Unit 5 focuses on non-college options, such as apprenticeships and internships. In addition, the military is considered as an option.

These content areas are presented in a reading-based format, utilizing a combination of on- and off-computer assignments and activities, with the power of SOS automation and administration.

Special Topics:

Unit 3 contains an assignment on specialized college applications which require a try-out or an audition, such as athletics and fine arts.

Unit 4 contains materials for parents and students, which takes a brief look at the scholarship "scam" industry and helps families learn how to avoid being scammed.

Multimedia Resources:

The SOS College Planner program provides a variety of multimedia resources (audio, video, and animation presentations) to help students understand abstract concepts.

A special feature of the College Planner course is an extensive series of video interviews with:

- the admissions officer of a Christian university,
- the admissions officer of a technical college,
- a financial aid officer,
- a university professor,
- Bible college students, and
- a graduate student of a state university.

Unit 1: My Educational Future			
College Planner	Assignments		
College Planner	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <ol style="list-style-type: none"> 1. Course Overview 2. Who Are You and What Do You Want? 3. Report: God's Plan for You 4. Common Reasons to Go to College 5. What's God's Will for My Educational Future? 6. Quiz 1: Education Goals </td> <td style="width: 50%; vertical-align: top;"> <ol style="list-style-type: none"> 7. Why Choose a Particular School? 8. What Are Colleges Really Looking For? 9. Quiz 2: Making Educational Decisions 10. Special Project* 11. Test 12. Reference </td> </tr> </table>	<ol style="list-style-type: none"> 1. Course Overview 2. Who Are You and What Do You Want? 3. Report: God's Plan for You 4. Common Reasons to Go to College 5. What's God's Will for My Educational Future? 6. Quiz 1: Education Goals 	<ol style="list-style-type: none"> 7. Why Choose a Particular School? 8. What Are Colleges Really Looking For? 9. Quiz 2: Making Educational Decisions 10. Special Project* 11. Test 12. Reference
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Unit 2: Choosing a College			
College Planner	Assignments		
College Planner	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <ol style="list-style-type: none"> 1. What Type of School is Right for Me? 2. Freshmen/Sophomores: Planning Calendars 3. Juniors/Seniors: Planning Calendars 4. Quiz 1: Picking the Right School 5. Your Ideal School: Creating Your Long List 6. Your Ideal School: Creating Your Short List </td> <td style="width: 50%; vertical-align: top;"> <ol style="list-style-type: none"> 7. Project: Choose Your School 8. Quiz 2: Narrowing Down the Choices 9. Special Project* 10. Test 11. Reference </td> </tr> </table>	<ol style="list-style-type: none"> 1. What Type of School is Right for Me? 2. Freshmen/Sophomores: Planning Calendars 3. Juniors/Seniors: Planning Calendars 4. Quiz 1: Picking the Right School 5. Your Ideal School: Creating Your Long List 6. Your Ideal School: Creating Your Short List 	<ol style="list-style-type: none"> 7. Project: Choose Your School 8. Quiz 2: Narrowing Down the Choices 9. Special Project* 10. Test 11. Reference
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Unit 3: Entrance Exams and Applications	
Assignments	
College Planner	1. College Entrance Exams: The PSAT
	2. College Entrance Exams: The SAT Reasoning and SAT Subject Tests
	3. College Entrance Exams: The ACT
	4. Quiz 1: Entrance Exams
	5. Applications and Recommendations
	6. Admissions Essays
7. Essay: Admissions Essay	
8. Athletics and Fine Arts	
9. Quiz 2: The Application Process	
10. Special Project*	
11. Test	
12. Reference	

Unit 4: Paying for College	
Assignments	
College Planner	1. What Does College Cost?
	2. Project: The Costs of College
	3. How Much Will You Be Expected to Pay?
	4. Types of Financial Aid: Grants and Loans
	5. Quiz 1: College Costs
	6. Types of Financial Aid: Scholarships and More
7. A Message to Parents (and Students)	
8. Quiz 2: Financial Aid	
9. Special Project*	
10. Test	
11. Reference	

Unit 5: Non-College Options	
Assignments	
College Planner	1. Interviewing: Some Questions
	2. Project: Your List of Questions*
	3. Mentoring
	4. Quiz 1: Getting Help with Questions
	5. Other Options: Apprenticeship and Internship
	6. Other Options: Military
7. Review	
8. Quiz 2: Other Options	
9. Special Project*	
10. Test	
11. Reference	

Consumer Math

Consumer Math is an introduction to the many ways in which math can be used in everyday life. The course gives practical advice on how to handle situations that involve money and math principles. Consumer Math focuses on the basic skills and methods of arithmetic and provides students the opportunity to develop experience with algebraic techniques of evaluating variables and equations, including geometric formulas and interest equations. Students will also be introduced to topics in statistics.

Upon completion of the course, students should be able to do the following:

- Use basic math operations on fractions, decimals, and percents.
- Interpret graphs and charts.
- Understand sets and basic set theory.
- Calculate simple probabilities.
- Calculate statistical measures of variation.
- Use similarity and right triangle ratios for indirect measurement.
- Calculate taxes, discounts, and interest amounts.
- Apply math to everyday concerns, as well as to the realms of business and government.

The major areas of study in this course are as follows:

Number Skills

Number Skills lessons consist of basic math review. They emphasize non-algebra-related topics, such as decimals, fractions, and percentages, topics that are typically covered before high school.

Statistics

Statistics lessons are fairly advanced, providing instruction on sets and probability; measures of variation and distribution (such as standard deviation and z-scores); accurate sampling and confidence intervals; data interpretation; and graph creation and interpretation.

Geometry

Geometry lessons teach about measurement, focusing on applying measurement in the construction/building trades. These lessons cover ratio and proportion; perimeter, area, and volume of two- and three-dimensional figures (including pyramids, cones, cylinders, and spheres); and indirect measurement using similarity and right triangle relationships (including sine, cosine, and tangent).

Personal Finance

Consumer Math also offers instruction on personal finance, covering topics like job acquisition, payroll deduction, commissions and tips, buying/leasing/renting goods and equipment, health insurance, asset depreciation, vacation and travel costs, retirement, life insurance, and will and estate planning.

Taxes

Some lessons address the issue of taxes, discussing federal, state, and local taxes, and also FICA and miscellaneous taxes.

Banks and Financial Instruments

Consumer Math explores the world of banks and financial instruments, covering topics like savings and checking accounts; interest rates; stocks, bonds, and mutual funds; loan financing; credit cards; and mortgages.

Unit 1: Basic Math Review	
Assignments	
Consumer Math	1. Course Overview
	2. Introduction
	3. Number Skills
	4. Signed Numbers and Measurement Scales
	5. A Consumer Application
	6. Division Review
	7. Quiz 1: Basic Operations
	8. Prime Numbers and Factors
	9. Factors and Products
	10. Fractions, LCM, and GCF
	11. Fractions
	12. Quiz 2: Fractions
	13. Adding and Subtracting Fractions
	14. Multiplying and Dividing Fractions
	15. Operations with Mixed Numbers
	16. Consumer Applications
17. Quiz 3: Operations With Fractions	
18. A Ratio Scale, Decimals, and Number Bases	
19. Operations and Decimals	
20. Consumer Application, Metrics	
21. Quiz 4: Decimals	
22. Percent	
23. Base, Rate, Percentage	
24. Problem Solving	
25. Quiz 5: Percent	
26. Mental Problem Solving	
27. Final Review	
28. Special Project*	
29. Test: Basic Math Review	
30. Alternate Test: Basic Math Review*	
31. Reference	

Unit 2: Personal Finance	
Assignments	
Consumer Math	1. Money
	2. Finding a Job
	3. Job Skills: Using Standard Units
	4. Job Skills: Using Metric Units
	5. Converting Systems
	6. Quiz 1: Job Skills
	7. Part- and Full-Time Jobs
	8. Wages
	9. Payroll
	10. Payroll Deductions
	11. Other Deductions
12. Quiz 2: Wages	
13. Self-Employment: Piecework	
14. Commission and Tips	
15. Retirement Planning	
16. Quiz 3: Other Income	
17. Story Problems with Review	
18. Special Project*	
19. Test: Personal Finance	
20. Alternate Test: Personal Finance*	
21. Reference	

Unit 3: Statistics	
Assignments	
Consumer Math	1. Home Budget
	2. Organizing Data
	3. Sets and Probability (I)
	4. Sets and Probability (II)
	5. Representing Data
	6. Quiz 1: Data
	7. Preparing a Cash Budget
	8. Using Records in Planning
	9. A Home Business Application
	10. Quiz 2: Records
	11. Planning with Measures of Variations
	12. Project: Using Statistics*
	13. Using the Standard Normal Distribution
	14. Z-Scores and the Normal Distribution
	15. Quiz 3: Measures of Variation
	16. Sampling and Estimation
	17. A Balance Sheet
	18. Quiz 4: Balance Sheet
	19. Confidence Intervals
	20. Unit Review
	21. Special Project*
	22. Test: Statistics
	23. Alternate Test: Statistics*
	24. Reference

Unit 4: Taxes and Insurance	
Assignments	
Consumer Math	1. Life Insurance
	2. Premiums
	3. Loans and Cash Value
	4. Health Insurance
	5. Project: Insurance*
	6. Other Insurance
	7. Quiz 1: Insurance
	8. Taxes: Federal 1040
	9. Taxes: FICA
	10. Taxes: State
	11. Quiz 2: Withholding
	12. Taxes: Local
	13. Taxes: Other
	14. Quiz 3: Taxes
	15. Review
	16. Special Project*
	17. Test: Taxes and Insurance
	18. Alternate Test: Taxes and Insurance*
	19. Reference

Unit 5: Banking Services and Investments	
Assignments	
Consumer Math	1. Selecting a Bank
	2. Checking Accounts
	3. Savings Accounts
	4. Quiz 1: Accounts
	5. Reconciling Statements
	6. ATM'S
	7. Simple and Compound Interest
	8. Other Services
	9. Quiz 2: Services
	10. Financial Planning
	11. Stocks
	12. Bonds
	13. Mutual Funds
	14. Quiz 3: Investments
	15. Wills and Estates
	16. Project: Wills*
	17. Distributing an Estate
	18. Quiz 4: Estate Planning
	19. Review
	20. Special Project*
	21. Test: Banking Services and Investments
	22. Alternate Test: Banking Services and Investments*
	23. Reference

Unit 6: Banking and Credit Costs	
Assignments	
Consumer Math	1. Overdraft Protection
	2. Financing Large Purchases
	3. Interest First Loans
	4. Installment Loans
	5. Quiz 1: Loans
	6. The Annual Percentage Rate
	7. Automobile Loans
	8. Mortgages
	9. Quiz 2: Mortgages
10. Sequences, The Rule of 78	
11. Credit	
12. Credit Card Purchases	
13. Quiz 3: Credit	
14. Review	
15. Special Project*	
16. Test: Banking and Credit Costs	
17. Alternate Test: Banking and Credit Costs*	
18. Reference	

Unit 7: Purchase and Sale of Goods	
Assignments	
Consumer Math	1. Purchasing and Variables
	2. Discounts
	3. More Discounts
	4. Markup
	5. Quiz 1: Discounts and Markup
	6. Graphs and Trends
	7. Cost Per Unit
	8. Project: Buying Equipment*
	9. Tables As Variables
	10. Quiz 2: Graphs and Tables
	11. Graphs, Functions, Slope
	12. Project: Data Summaries*
	13. A Comparison Technique
14. Quiz 3: Graphing and Comparing	
15. Tabular Data Interpretation	
16. Depreciation Trends	
17. Buy, Lease, Rent (I)	
18. Buy, Lease, Rent (II)	
19. Advertisements	
20. Quiz 4: Interpreting Data	
21. Review	
22. Special Project*	
23. Test: Purchase and Sale of Goods	
24. Alternate Test: Purchase and Sale of Goods*	
25. Reference	

Unit 8: Leisure, Travel, and Retirement	
Assignments	
Consumer Math	1. Leisure
	2. Free Activities
	3. Hobbies
	4. Angles
	5. Outdoor Activities
	6. Transportation and Travel
	7. Quiz 1: Leisure and Travel
	8. Physical Fitness
	9. Vacations
	10. Quiz 2: Fitness and Vacations
11. Retirement Planning	
12. Comparing Travel Cost Benefits	
13. Project: Constructions*	
14. Quiz 3: Retirement and Comparing	
15. Review	
16. Special Project*	
17. Test: Leisure, Travel, and Retirement	
18. Alternate Test: Leisure, Travel, and Retirement*	
19. Reference	

Unit 9: Job Related Services		
Assignments		
Consumer Math	1. Ratio and Proportion	13. Solid Figures with Curved Boundaries
	2. Food Services	14. Mixture Problems
	3. Personal Appearance Services	15. Architects and Interior Design
	4. Pricing of Services	16. Quiz 3: Area and Volume
	5. Perimeter and Area	17. Geometry and Indirect Measure
	6. Quiz 1: Ratio, Proportion, and Formulas	18. Consumer Applications
	7. Facility Capacity Estimation	19. Quiz 4: Application Problems
	8. Applications	20. Review
	9. Circles	21. Special Project*
	10. Area Applications	22. Test: Job Related Services
	11. Quiz 2: Area	23. Alternate Test: Job Related Services*
	12. Solid Figures with Plane Boundaries	24. Reference

Unit 10: Consumer Math Review		
Assignments		
Consumer Math	1. Review: Basic Math (I)	16. Quiz 3: Banking, Credit
	2. Review: Basic Math (II)	17. Review: Purchase and Sale of Goods (I)
	3. Review: Measurement	18. Review: Purchase and Sale of Goods (II)
	4. Review: Personal Finance (I)	19. Review: Travel
	5. Review: Personal Finance (II)	20. Quiz 4: Purchases, Sales, Travel
	6. Quiz 1: Basic Math, Measurement, Finances	21. Review: Leisure and Retirement
	7. Review: Budgeting (I)	22. Review: Geometry
	8. Review: Budgeting (II)	23. Review: Job Related Services
	9. Review: Insurance	24. Quiz 5: Leisure, Geometry, Services
	10. Review: Taxes	25. Extra Practice
	11. Quiz 2: Budgeting, Insurance, Taxes	26. Final Review
	12. Review: Banking and Investment (I)	27. Special Project*
	13. Review: Banking and Investment (II)	28. Test: Consumer Math Review
	14. Review: Banking and Credit Costs (I)	29. Alternate Test: Consumer Math Review*
	15. Review: Banking and Credit Costs (II)	30. Reference

Digital Arts

Digital Arts is a semester-long elective designed to provide computer science students with an introduction to visualization-graphics programming on computers. To equip students for today's digitally driven lifestyle, this course focuses on using a digital camera and the practical application of digital imaging and editing programs. Additionally, students will work with audio-editing programs, and will also examine 3D technology and cinematography.

Throughout the course, students may be asked to answer questions or to reflect on what they've read in their notes. The notes are not graded. Rather, they are a way for students to extend their thinking about the lesson content. Students may keep handwritten or typed notes.

Unit 1: Digital Arts	
Assignments	
Digital Arts	1. Course Overview
	2. Introduction to Digital Arts
	3. Project: Introduction to Digital Arts
	4. Why Do We Study Digital Art?
	5. Digital Art as Mass Communication
	6. Project: Digital Art as Mass Communication
	7. Citizen Media
	8. Project: Citizen Media
	9. What is Digital Photography?
	10. Project: What is Digital Photography?
	11. How the Digital Camera Works
	12. Project: How the Digital Camera Works
	13. Shooting Technique
	14. Project: Shooting Technique
	15. Types of Photography
	16. Digital Image Editing
	17. Digital Image Editing Software
	18. Photoshop Express
	19. Project: Photoshop Express
	20. Show and Tell
	21. Project: Show and Tell
	22. Audio Recording and Playback
	23. Analog vs. Digital Audio
	24. Digital Audio Editing
	25. Project: Digital Audio Editing
	26. 2D Animation
	27. 3D Animation
	28. Project: 3D Animation
	29. 3D Animation - More Than Entertainment
	30. Digital SFX for Film and Video
	31. Project: Digital SFX for Film and Video
32. Digital Video Revolution	
33. Project: Digital Video Revolution	
34. Digital Cinematography	
35. Post Production	
36. What's Next?	
37. Project: What's Next?	
38. Web Basics	
39. Introduction to Web Design	
40. Storyboarding	
41. Project: Introduction to Web Design	
42. Websites - Mixing Light Entertainment with Income Generation	
43. Project: Websites - Mixing Light Entertainment with Income Generation	
44. Digital Gaming - A Brief History	
45. Gaming Today	
46. Virtual Reality - Practical Applications	
47. Virtual Reality - Cutting Edge	
48. Project: Virtual Reality - Cutting Edge	
49. The Future of Digital Arts	
50. Project: The Future of Digital Arts	
51. Glossary and Credits	

Earth Science

Earth Science is a high school science course that explores Earth’s structure, interacting systems, and place in the universe. The course uncovers concepts and processes found in:

- astronomy – Earth’s place in and interaction with space,
- geology – physical structure and dynamic processes,
- meteorology – atmosphere, weather and climate, and
- oceanography – oceans and marine life.

Students will have the opportunity to evaluate and explore many scientific concepts by participating in interactive lab sessions, conducting hands-on activities, and completing projects designed to improve the understanding of Earth and its dynamic functions.

Upon completion of the course, students should be able to do the following:

- Gain increased awareness about where Earth came from, how Earth functions and sustains life, and how the many systems and processes of Earth rely on and balance one another.
- Improve scientific evaluation skills and apply them to the study of Earth’s physical geography and dynamic processes.
- Discover tools that allow for the study of Earth and its further exploration.

Unit 1: Dynamic Structure of Earth	
Assignments	
Earth Science	1. Course Overview
	2. Introduction to Earth Science
	3. Project: Research a Career
	4. A Unique Planet
	5. Project: Earth Comparisons
	6. Quiz 1: Introduction to Earth Science
	7. Layers of the Earth
	8. Project: Building a Model of the Earth
	9. Continental Drift
	10. Plate Tectonics
	11. Project: Mantle Convection
	12. Plate Boundaries
	13. Project: Plate Boundaries
14. Quiz 2: Earth’s Dynamic Internal Structure	
15. The Spheres of Earth	
16. Project: Sphere Interaction Lab	
17. Geochemical Cycles: Cycles of Earth Materials	
18. Biogeochemical Cycles: Cycles of Life Materials	
19. Flow of Energy in Ecosystems	
20. Project: Flow of Energy	
21. Quiz 3: Earth’s Dynamic External Structure	
22. Special Project*	
23. Review	
24. Test	
25. Alternate Test*	
26. Glossary and Credits	

Unit 2: Forces and Features of Earth	
Assignments	
Earth Science	1. Force of Earthquakes
	2. Measuring The Force of Earthquakes
	3. Features of Earthquakes
	4. Project: Earthquake Features Lab
	5. Quiz 1: Earthquakes
	6. Force of Volcanoes
	7. Impact of Volcanoes
	8. Prediction of Volcanoes
	9. Features of Volcanoes
	10. Project: Volcanic Features Lab
	11. Quiz 2: Volcanoes
12. Using Geologic Maps	
13. Using Topographic Maps	
14. Project: Mapping	
15. Project: Create a Topographic Map*	
16. Quiz 3: Identifying Features of Earth	
17. Special Project*	
18. Review	
19. Test	
20. Alternate Test*	
21. Glossary and Credits	

Unit 3: Features of Earth's Crust	
Assignments	
Earth Science	1. Minerals
	2. Project: Crystal Systems
	3. Mineral Identification
	4. Project: Identifying a Mineral
	5. Quiz 1
	6. Igneous Rocks
	7. Sedimentary Rocks
	8. Metamorphic Rocks
	9. The Rock Cycle
	10. Project: Identifying a Rock
11. Quiz 2	
12. Renewable Resources	
13. Nonrenewable Resources	
14. Project: Nuclear Energy	
15. Quiz 3	
16. Special Project*	
17. Review	
18. Test	
19. Alternate Test*	
20. Glossary and Credits	

Unit 4: Shaping Earth's Crust	
Assignments	
Earth Science	1. Weathering
	2. Erosion
	3. Soil Formation
	4. Project: Soil Particles
	5. Quiz 1: Shaping the Surface
	6. Rivers and Waves
	7. Gravity and Glaciers
	8. Project: Ice Erosion
	9. Wind
	10. Quiz 2: Weathering and Erosion
11. Destructive Forces	
12. Constructive Forces	
13. Quiz 3: Destructive and Constructive Forces	
14. Special Project*	
15. Review	
16. Test	
17. Alternate Test*	
18. Glossary and Credits	

Unit 5: Semester Review and Exam	
Assignments	
Earth Science	1. Review (1)
	2. Review (2)
	3. Exam
	4. Alternate Exam*

Unit 6: Earth's Water	
Assignments	
Earth Science	1. The Water Cycle
	2. Project: Water Purification
	3. Water Basics
	4. Water Distribution
	5. Project: Water Conservation
	6. Quiz 1
	7. Groundwater
	8. Experiment: Porosity and Permeability
	9. Lakes and Rivers
	10. Glaciers and Ice Caps
	11. Quiz 2
12. Ocean Water	
13. Experiment: Fresh Water vs. Saltwater	
14. Waves and Tides	
15. Currents	
16. Quiz 3	
17. Special Project*	
18. Review	
19. Test	
20. Alternate Test*	
21. Glossary and Credits	

Unit 7: Earth's Atmosphere	
Assignments	
Earth Science	1. Importance of the Atmosphere
	2. Structure of the Atmosphere
	3. Project: Layers of the Atmosphere
	4. Quiz 1: The Atmosphere
	5. Atmospheric Cycles
	6. Solar Interaction
	7. Project: Solar Energy
	8. Alternate Project: Temperature*
	9. Air Pressure and Winds
	10. Project: Air Circulation
11. Alternate Project: Barometers*	
12. Quiz 2: Earth-Sun Relationships	
13. Air Pollution	
14. Project: Greenhouse Effect	
15. Quiz 3: Human Relationship	
16. Special Project*	
17. Review	
18. Test	
19. Alternate Test*	
20. Glossary and Credits	

Unit 8: Earth's Weather and Climate	
Assignments	
Earth Science	1. Weather and Climate
	2. Project: Weather or Climate?
	3. Clouds and Precipitation
	4. Project: Clouds and Weather
	5. Project: Clouds and Rain*
	6. Air Masses and Fronts
	7. Quiz 1: Weather Factors of the Sky
	8. Solar Power
	9. Project: Control the Weather*
	10. Geographical Effects
11. Climate Regulation and Change	
12. Project: Research Your Climate	
13. Quiz 2: Causes of Weather and Climate	
14. Weird Weather	
15. Measuring Weather	
16. Project: Predict the Weather	
17. Quiz 3: Predicting Weather	
18. Special Project*	
19. Review	
20. Test	
21. Alternate Test*	
22. Glossary and Credits	

Unit 9: Astronomy	
Assignments	
Earth Science	1. Earth's Place in the Solar System
	2. Project: Scale of the Solar System
	3. Planetary Motion
	4. Ability to Orbit
	5. Project: Newton's Law
	6. Earth's Motion, Seasons, and Moon
	7. Quiz 1: Solar System
	8. Characteristics of Stars
	9. Structure of the Sun
10. Galaxies	
11. Project: Identifying Galaxies	
12. Quiz 2: Stars and Galaxies	
13. Special Project*	
14. Review	
15. Test	
16. Alternate Test*	
17. Glossary and Credits	

Unit 10: Semester Review and Exam	
Assignments	
Earth Science	1. Review (1)
	2. Review (2)
3. Exam	
4. Alternate Exam*	

Essentials of Business

This semester-long course is an introduction to the goals, processes, and operations of business enterprises for students. The main focus is on the functions that a company – whether a multinational corporation or a corner grocery store – must manage effectively to be successful. These include accounting, finance, human resource management, marketing, operations management, and strategic planning. Attention is also given to the legal environment in which businesses operate, and the importance of business ethics and corporate citizenship.

Throughout the course, students may be asked to answer questions or to reflect on what they've read in their notes. The notes are not graded. Rather, they are a way for students to extend their thinking about the lesson content. Students may keep handwritten or typed notes.

Upon completion of the course, students should be able to do the following:

- Apply business concepts to their lives
- Compare and contrast market economies with controlled economy
- Describe the six areas of human resource management
- List and define the legal forms of business ownership
- Name and describe the components of successful business communication
- Analyze ways in which technology is changing business operations

Unit 1: Essentials of Business	
Assignments	
1. Course Overview	23. Consumer Rights
2. Principles of Training	24. Project: Consumer Rights
3. Your Role in Business	25. Business Leadership Skills
4. Project: Your Role in the Business	26. Project: Business Leadership Skills
5. Business Career Choices	27. Group Dynamics in the Business Setting
6. Project: Business Career Choices	28. Team-Building Skills in Business
7. Selling Yourself	29. Business Ethics
8. Project: Selling Yourself	30. Project: Business Ethics
9. Market-Based Economy	31. Business Etiquette
10. Business Economics Wants vs. Needs	32. Methods of Business Communication
11. Unlimited Wants vs. Limited Resources	33. Verbal and Nonverbal Business Communication
12. Project: Unlimited Wants vs Limited Resources	34. Business Letters and Memos
13. Human Resources	35. Project: Business Letters and Memos
14. Marketing and Advertising	36. Business Presentations and Delivery
15. Project: Marketing and Advertising	37. Business Technology
16. Sales Techniques and Careers	38. Use of Technology in Business
17. Project: Sales Techniques and Careers	39. Project: Use of Technology in Business
18. Business Structures	40. Channels of Business Communication
19. Management	41. Role of Future Business Leaders of America
20. Finance Options, Credit Use, and Banking	42. Project: Role of Future Business Leaders of America
21. Project: Finance Options, Credit Use, and Banking	43. Glossary and Credits
22. Recordkeeping Money and Asset Management	

Essentials of Communication

Essentials of Communication: A Guide to Interacting Effectively in Today's World™ is a five-unit elective course for high school students. The materials cover fundamentals of the communication process important for successful interaction in a variety of social and professional settings. Students can use the course to gain and apply knowledge about communication theories, characteristics of language and language use, interpersonal relationships, group dynamics, and public speaking in order to interact more effectively with others.

The course seeks to help students expand their knowledge and skills as communicators so that they may achieve the following goals:

- Know and understand aspects of communication theories and processes appropriate to both social and professional settings.
- Use interpersonal communication strategies appropriately in social and professional settings.
- Effectively communicate in social and professional group settings.
- Plan, prepare, deliver, and evaluate formal and informal personal and professional presentations.

In attaining these goals, students will be better equipped to use communication to hone other life skills, including exchanging information, fulfilling social obligations, developing relationships, and understanding and meeting the needs of others.

Unit 1: Communication Foundations	
Assignments	
Essentials of Communication	1. Course Overview
	2. Introduction to Communication
	3. Types of Communication
	4. Project: Communication Log
	5. The Importance of Communication
	6. Project: Reflection*
	7. Becoming a Competent Communicator
	8. Project: Evaluating Communication Competence
	9. Project: Ethical Principles of Communication*
	10. Quiz 1: Discovering the Foundations of Effective Communication
	11. Introduction to Perception
	12. Project: Three Stages of Perception*
	13. Influences on Perception
	14. Project: Overcoming Perception Influences*
15. Perception and Communication Competence	
16. Project: Perception Checking	
17. Quiz 2: Perception and Communication	
18. Self and Communication	
19. Project: Looking Inward*	
20. Self-Concept and Competent Communication	
21. Project: Changing Your Self-Concept*	
22. Self-Disclosure	
23. Quiz 3: Self and Communication	
24. Special Project*	
25. Review	
26. Test	
27. Alternate Test*	
28. Glossary and Credits	

Unit 2: Language Characteristics	
Assignments	
Essentials of Communication	1. The Nature of Language
	2. Language in Social Settings
	3. Project: Recognizing In-Language*
	4. The Functions of Language
	5. Project: Using Responsible Language
	6. Quiz 1: Language
	7. Nonverbal Communication
	8. Project: Recognizing Nonverbal Behavior
	9. The Functions of Nonverbal Communication
	10. Types of Nonverbal Communication
	11. Project: Ethics and Impressions
	12. Competent Nonverbal Communication
	13. Project: Observing Nonverbal Communication
14. Quiz 2: Nonverbal Communication	
15. The Listening Process	
16. Listening Styles	
17. Project: Using Listening Styles	
18. Listening Barriers	
19. Project: Listening Strategies	
20. Quiz 3: Listening	
21. Special Project*	
22. Review	
23. Test	
24. Alternate Test*	
25. Glossary and Credits	

Unit 3: Interpersonal Relationships	
Assignments	
Essentials of Communication	1. Types of Interpersonal Relationships
	2. Relationship Stages
	3. Project: Applying Knapp's Relational Model
	4. Fluctuations in Relationship Development
	5. Quiz 1: Interpersonal Relationships
	6. Conversation
	7. Project: Are You a Good Conversationalist?*
	8. Conversation Management
	9. Project: Practicing Cues
	10. The Basics of Conversational Competence
	11. Quiz 2: Interpersonal Communication: Conversation
	12. Etiquette for Introductions
	13. Project: Introductions
	14. Telephone Etiquette
15. E-mail Etiquette	
16. Criticism	
17. Project: Expressing Yourself Politely*	
18. Quiz 3: Etiquette for Interpersonal Communication	
19. Interviewing	
20. Preparing for an Interview	
21. Project: Preparing for a Job Interview*	
22. Quiz 4: Interviewing	
23. Special Project*	
24. Review	
25. Test	
26. Alternate Test*	
27. Glossary and Credits	

Unit 4: Understanding Groups	
Assignments	
Essentials of Communication	1. The Small Group
	2. Small Group Types and Formats
	3. Project: Brainstorming
	4. Organizations
	5. Quiz 1: Group Communication
	6. Factors Affecting Group Dynamics
	7. Individual Competence in Groups
	8. Problem Solving in Groups
	9. Quiz 2: Group Dynamics
	10. Leadership Styles
11. Project: Identifying Leadership Styles	
12. Leadership Functions	
13. Project: Evaluating Group Effectiveness	
14. Quiz 3: Group Leadership and Evaluation	
15. Special Project*	
16. Review	
17. Test	
18. Alternate Test*	
19. Glossary and Credits	

Unit 5: Presenting and Interpreting Public Messages		
Assignments		
Essentials of Communication	1. Determining the Purpose and Choosing a Topic	17. Preparing Your Notes and Cues
	2. Project: Defining Topic and Purpose	18. Project: Developing Speaking Notes
	3. Project: Developing a Thesis Statement	19. Quiz 3: Organizing Speeches
	4. Defining Your Audience	20. Preparing to Deliver a Speech
	5. Project: Defining Your Audience	21. Project: Rehearsing Your Speech
	6. Project: Developing a Preliminary Outline	22. Dealing with Apprehension
	7. Quiz 1: Preparing Speeches	23. Delivering Group Presentations and Evaluating Speeches
	8. Research	24. Project: Delivering and Evaluating Your Speech
	9. Project: Conducting Research	25. Quiz 4: Delivering and Evaluating Speeches
	10. Supporting Materials	26. Special Project*
	11. Presenting the Topic Visually	27. Review
	12. Project: Revising and Expanding the Outline	28. Test
	13. Quiz 2: Supporting Speeches	29. Alternate Test*
	14. Selecting an Organizational Pattern	30. Glossary and Credits
	15. Outlining a Speech	
	16. Project: Developing Your Outline	

Unit 6: Course Review and Exam		
Assignments		
EOC	1. Review	3. Alternate Exam*
	2. Exam	

Family and Consumer Science

Family and Consumer Science is a 10-unit elective that uses biblical principles to help high school students develop positive self-esteem and learn to successfully navigate relationships with family, friends, co-workers, and even those in the marketplace. The curriculum introduces students to character and appearance from a biblical perspective. The material also teaches about nutrition, clothing styles, home care and hospitality, personal finance, and child development and care.

Through this course, students will do the following:

- Examine specific principles that will help develop their personal lives from a Christian perspective.
- Learn about proper nutrition and demonstrate skill in preparing various food items.
- Identify the purposes for making specific choices in clothes.
- Prepare weekly and monthly budgets.
- Develop skills necessary to care for children ranging from birth to young school-age.
- Develop an understanding of relational dynamics with family members, friends, classmates, co-workers, and those encountered in the marketplace.

Unit 1: Christian Character and Appearance	
Family and Consumer Science	Assignments
	1. Course Overview
	2. Inner Beauty: Character Qualities
	3. Biblical Principles vs. Personal Preferences
	4. Personality Strengths and Weaknesses
	5. Project: Identify Your Strengths and Weaknesses
	6. Quiz 1
	7. Physical Beauty: Health
	8. Project: Self-Evaluation Quiz
	9. Nutrition and Exercise
10. Hygiene	
11. Grooming	
12. Project: Posture	
13. Quiz 2	
14. Behavioral Beauty: Actions	
15. Communication	
16. Quiz 3	
17. Special Project*	
18. Test	
19. Alternate Test*	
20. Reference	

Unit 2: What's Cookin'?	
Family and Consumer Science	Assignments
	1. Getting Acquainted with the Kitchen
	2. Utensils
	3. Project: Kitchen Tools*
	4. Kitchen Safety
	5. Quiz 1
	6. Recipes
	7. Measuring Ingredients
8. Quiz 2	
9. Meal Management	
10. Reading Labels	
11. Food Storage	
12. Quiz 3	
13. Special Project*	
14. Test	
15. Alternate Test*	
16. Reference	

Unit 3: Let's Eat	
Assignments	
Family and Consumer Science	1. Nutrition
	2. Vitamins
	3. Project: Nutrient Guide
	4. My Plate
	5. Heart Healthy Eating and Special Diets
	6. Quiz 1
	7. Food Preparation
	8. Vegetables
	9. Fruits and Milk
	10. Meat, Poultry, Fish
	11. Project: Beef or Vegetable Stew
	12. Soups, Salads, and Garnishes
	13. Project: Prepare a Salad or Soup*
	14. Baking
	15. Project: Cookies
	16. Project: Scratch Cake*
	17. Project: Bake a Pie*
18. Breads	
19. Project: Bake Bread*	
20. Quiz 2	
21. Meal Planning	
22. Project: Menu for a Week	
23. Making a Grocery List	
24. Quiz 3	
25. Food Service	
26. Table Setting	
27. Table Waiting	
28. Project: Plan Meals	
29. Quiz 4	
30. Special Project*	
31. Test	
32. Alternate Test*	
33. Reference	

Unit 4: The Clothes You Wear	
Assignments	
Family and Consumer Science	1. The Clothes You Wear
	2. Fashion Knowledge
	3. Project: Style, Fad, and Fashion
	4. Project: Draped, Tailored, Composite*
	5. Clothing Business Terms
	6. Project: Wardrobe Inventory
	7. Quiz 1
	8. Design and Appearance
	9. Garment Styles and Parts
	10. Clothes for You
	11. Project: Garment Design*
	12. Quiz 2
13. Textiles and Fabrics	
14. Man-Made Fibers	
15. Quiz 3	
16. Care of Clothes	
17. Project: Sewing Skills*	
18. Emergency Repairs	
19. Laundering	
20. Quiz 4	
21. Special Project*	
22. Test	
23. Alternate Test*	
24. Reference	

Unit 5: The Clothes You Sew	
Assignments	
Family and Consumer Science	1. Sewing Equipment
	2. Sewing Machines
	3. Safety
	4. Project: Calamity Claire
	5. Quiz 1
	6. Basic Sewing
	7. Project: Sewing Seams
	8. Machine Stitches
	9. Project: Sewing Stitches by Machine
	10. Seams and Seam Finishes
	11. Project: Sewing Curved Seams*
	12. Darts, Tucks, Pleats, Gatherings, and Facings
	13. Project: Darts*
	14. Closures
	15. Project: Zippers
16. Quiz 2	
17. Selecting Pattern, Fabric, and Notions	
18. Project: Measuring for Fit*	
19. The Language of Patterns	
20. Pattern	
21. Quiz 3	
22. Layout, Cutting, Marking, and Pressing	
23. Project: Tracing Patterns	
24. Project: Sewing Project	
25. Quiz 4	
26. Special Project*	
27. Test	
28. Alternate Test*	
29. Reference	

Unit 6: Interior Decorating	
Assignments	
Family and Consumer Science	1. A Brief History of Interior Decoration
	2. English Design
	3. Traditional American Design
	4. Project: Time Periods
	5. Quiz 1
	6. Introduction to Design and Decoration
	7. Line
	8. Project: Floor Plan Measurements
	9. Project: Furniture Placement
	10. Project: Room Design
	11. Project: Spirit of the Room
	12. Quiz 2
	13. Specific Treatments
14. Wall Treatments	
15. Lighting	
16. Quiz 3	
17. Visual Enrichment	
18. Project: Model Home Field Trip*	
19. Project: Design Notebook	
20. Sewing for the Home	
21. Project: Pillow Project*	
22. Quiz 4	
23. Special Project*	
24. Test	
25. Alternate Test*	
26. Reference	

Unit 7: Your Home and You	
Assignments	
Family and Consumer Science	1. Hospitality
	2. Types of Entertainment
	3. Project: Party Planning
	4. Overnight Guests
	5. Project: Thank You Notes
	6. Quiz 1
	7. Etiquette
	8. Dating Etiquette
	9. Quiz 2
	10. Home Management
11. Project: Cleaning Schedule	
12. Basic Tools	
13. Project: Home Repair	
14. Auto Care and Repair	
15. Project: Auto Service Check*	
16. Quiz 3	
17. Special Project*	
18. Test	
19. Alternate Test*	
20. Reference	

Unit 8: Financial Freedom	
Assignments	
Family and Consumer Science	1. Getting a Job
	2. Project: Application
	3. The Résumé
	4. Quiz 1
	5. Personal Finance
	6. Personal Banking and Investment
	7. Personal Budgeting
	8. Project: Financial Goals
	9. Project: Spending Patterns
	10. Social Security
	11. Project: Purchase Agreements
	12. Insurance and Income Tax
	13. Quiz 2
	14. Legal Matters, Forms, and Contracts
	15. Purchasing and Owning a Car
	16. Quiz 3
	17. Special Project*
	18. Test
	19. Alternate Test*
	20. Reference

Unit 9: Child Development and Care	
Assignments	
Family and Consumer Science	1. Ages and Stages
	2. Intellect (Wisdom)
	3. Social, Emotional, and Spiritual
	4. Project: Observing Children
	5. Quiz 1
	6. Care of Children
	7. Project: Diaper Changing*
	8. Creative Child Care
	9. Activities
	10. Project: Toy Evaluation
	11. Project: Making a Toy
	12. Literature
	13. Project: Children's Story
	14. Music
	15. Project: Finger Painting
	16. Science
	17. Quiz 2
	18. Safety and First Aid
	19. Three Common Children's Conditions
	20. Quiz 3
	21. The Business of Babysitting
	22. Information You Need
	23. Quiz 4
	24. Special Project*
	25. Test
	26. Alternate Test*
	27. Reference

Unit 10: Relationships	
Assignments	
Family and Consumer Science	1. At Home
	2. Siblings
	3. Quiz 1
	4. At School and Work
	5. Teachers
	6. Boss and Co-Workers
	7. Project: Random Act of Kindness*
	8. Project: Food for Thought
	9. Quiz 2
	10. At Church
	11. The Family's Responsibility to the Church
	12. Quiz 3
	14. Quiz 4
	15. Choosing the Right Mate
	16. Project: Psalm 37:4
	17. Dating
	18. Marriage
	19. Project: Short Essay
	20. Parental Involvement
	21. Quiz 5
	22. Special Project*
	23. Test
	24. Alternate Test*
	25. Reference

Foundations for Living

Foundations for Living is an elective for high school students. Designed specifically with 11th and 12th graders in mind, Foundations for Living provides a Bible-based, sequential development of a Christian worldview through the use of fundamental truths from the Bible and the application of biblical principles to the various areas of contemporary life. The course aims to pull all of a student’s education together into a unified whole, preparing them for their new adventures beyond high school in the home, church, college, and society.

Throughout this course, students will build the skills and knowledge needed to in order to do the following:

- Understand the unique identity of the Christian worldview.
- Observe how all truth properly fits together into the Christian worldview.
- Discern the difference between Christian and non-Christian worldviews.
- Think and live with discernment and conviction.
- Recognize how the world’s philosophies of the past affect contemporary thinking and living.
- Judge and assess any issue using a biblical model.

Unit 1: What is a Biblical Worldview?	
Assignments	
Foundations for Living	1. Course Overview
	2. Introduction to Worldview
	3. Ancient Greek Worldview: Government
	4. Ancient Greek Worldview: Religion
	5. Ancient Greek Worldview: Philosophy
	6. Quiz 1: The Ancient Greek Worldview
	7. Ancient Hebrew Worldview: Religion
	8. Ancient Hebrew Worldview: Government
	9. Ancient Hebrew Worldview: Theology
10. Project: Promises of God*	
11. Quiz 2: The Ancient Hebrew Worldview	
12. Conflicting Worldviews	
13. Dualism	
14. Quiz 3: Conflicting Worldviews	
15. Special Project*	
16. Test: What is a Biblical Worldview?	
17. Alternate Test: What is a Biblical Worldview?*	
18. Reference	

Unit 2: Presuppositions	
Assignments	
Foundations for Living	1. Assumptions and Presuppositions: Introduction
	2. Assumptions and Presuppositions: Communication Difficulties
	3. Moral Relativism
	4. Moral Absolutism
	5. Quiz 1: Assumptions and Presuppositions
	6. The Basis for Truth
	7. The Basis for Morality
8. God's Communication of His Standards to Us	
9. Understanding Repentance and God's Grace	
10. The Relationship of Law and Grace	
11. Quiz 2: Truth and Morality	
12. Special Project*	
13. Test: Presuppositions	
14. Alternate Test: Presuppositions*	
15. Reference	

Unit 3: The Doctrines of the Bible	
Assignments	
Foundations for Living	1. The Doctrines of the Bible
	2. Different View of Inspiration
	3. Scriptural Support for Plenary Inspiration
	4. Quiz 1: The Inspiration of Scripture
	5. God's Natural Attributes
	6. God's Moral Attributes
	7. Quiz 2: The Attributes of God
	8. The Inerrancy of Scripture
	9. The Infallibility of Scripture
10. The Authority of Scripture	
11. The All-Sufficiency of Scripture	
12. The Illumination of the Holy Spirit	
13. Quiz 3: The Authority of God's Word	
14. Special Project*	
15. Test: The Doctrines of the Bible	
16. Alternate Test: The Doctrines of the Bible*	
17. Reference	

Unit 4: God's Creation	
Assignments	
Foundations for Living	1. Who Owns the World?
	2. God's Providential Control Over the World
	3. What is Man?
	4. The Attributes of God and Man
	5. Quiz 1: The Sovereignty of the Creator
	6. Loving God and Loving Others
	7. The Sanctity of Human Life
	8. People with a Purpose
9. The Great Commission	
10. Fulfilling the Great Commission	
11. Quiz 2: The Sanctity and Purpose of Human Life	
12. Special Project*	
13. Test: God's Creation	
14. Alternate Test: God's Creation*	
15. Reference	

Unit 5: Head of the Family	
Assignments	
Foundations for Living	1. A Special Relationship with God
	2. The Fatherhood of God - Part 1
	3. The Fatherhood of God - Part 2
	4. Quiz 1: Head of the Family
	5. Loving Leadership
	6. Characteristics of a Godly Man - Part 1
7. Characteristics of a Godly Man - Part 2	
8. Quiz 2: Head of the Family	
9. Special Project*	
10. Test: Head of the Family	
11. Alternate Test: Head of the Family*	
12. Reference	

Unit 6: The Bible and Marriage	
Assignments	
Foundations for Living	1. Necessary Ingredients for a Successful Marriage
	2. An Essential Foundation for a Successful Christian Marriage
	3. Additional Factors to Consider for a Successful Christian Marriage
	4. Quiz 1: The Successful Christian Family
	5. The Role of Husbands and Wives in a Christian Home
	6. The Role of Children in a Christian Home
7. Quiz 2: Roles of Family Members	
8. Role Conflicts in Our Culture	
9. Learned Behavior Problems in the Family	
10. Quiz 3: Role Conflicts in Our Culture	
11. Special Project*	
12. Test: The Bible and Marriage	
13. Alternate Test: The Bible and Marriage*	
14. Reference	

Unit 7: Dating to Matrimony	
Foundations for Living	Assignments
	1. Recreational Dating
	2. Dating Practices from Bible Times to Modern Times
	3. Negative Tendencies in Dating
	4. Recreational Dating and the Christian Response
	5. Quiz 1: Dating vs. Courtship
	6. Making a Commitment
	7. Lessons from a Wedding Ceremony
	8. Quiz 2: Making a Commitment
9. The Engagement Period	
10. Resolving Conflicts	
11. Quiz 3: The Engagement	
12. Special Project*	
13. Test: Dating and Matrimony	
14. Alternate Test: Dating and Matrimony*	
15. Reference	

Unit 8: Christian Education	
Foundations for Living	Assignments
	1. Created to Learn
	2. Created to Teach
	3. The Foundation of all Education
	4. General Revelation
	5. Special Revelation
	6. Quiz 1: Created to Learn
	7. Filtering Facts
	8. Learning in and from Our Environment
9. Application of Truth	
10. Quiz 2: Filtering Facts and Applying the Truth	
11. Special Project*	
12. Test: Christian Education	
13. Alternate Test: Christian Education*	
14. Reference	

Unit 9: Art, Music, and Politics	
Foundations for Living	Assignments
	1. A Christian Worldview in the Arts
	2. Christian Art through History
	3. Music, a Gift from God
	4. The Art Form of Literature
	5. Quiz 1: A Christian Worldview in the Arts
	6. Civil Government
	7. The Concerns and Strategies of Politics
	8. Christian Involvement in Politics
9. Quiz 2: A Christian Worldview in Politics	
10. Special Project*	
11. Test: Art, Music, and Politics	
12. Alternate Test: Art, Music, and Politics*	
13. Reference	

Unit 10: Putting it All Together	
Foundations for Living	Assignments
	1. Biblical Faith
	2. Biblical Eyes
	3. Biblical Strategies and their Application
	4. Quiz 1: Applying a Biblical Worldview
	5. Unit 1 Review: What is a Biblical Worldview?
	6. Unit 2 Review: Assumptions and Presuppositions
	7. Unit 3 Review: The Doctrines of the Bible
	8. Unit 4 Review: God's Creation
9. Unit 5 Review: Head of the Family	
10. Unit 6 Review: The Bible and Marriage	
11. Unit 7 Review: Dating to Matrimony	
12. Unit 8 Review: Christian Education	
13. Unit 9 Review: Art, Music, and Politics	
14. Quiz 2: Review	
15. Special Project*	
16. Test: Putting it All Together	
17. Alternate Test: Putting it All Together*	
18. Reference	

French I

In French 1, students begin to develop competence in four basic skill areas: listening, speaking, reading, and writing. While developing communicative competence in French, students gain and expand their knowledge of francophone countries and cultures.

Emphasis is placed on learning the present tense, the near future and the past tense in French I through thematically designed units. Topics include home, school, family, holidays, and daily and leisure activities.

Students develop the ability to:

- greet and respond to greetings
- introduce and respond to introductions
- engage in conversations on several themes
- express likes and dislikes
- make requests
- obtain information
- understand some ideas and familiar details
- begin to provide information.

By the end of French I, students will:

- communicate minimally by using short sentences, learned words and phrases, and simple questions and commands when speaking and writing.
- understand some ideas and familiar details presented in clear, uncomplicated speech when listening.
- understand short texts enhanced by visual clues when reading.

Unit 1: Bienvenue	
Assignments	
French I	1. Course Overview
	2. Bienvenue au monde francophone
	3. Les salutations
	4. L'alphabet et les accents
	5. Les nombres de 0 à 60
	6. Interrogation 1 : Les présentations
	7. Interrogation alternative – Version A : Les présentations*
	8. Interrogation alternative – Version B : Les présentations*
	9. Un pays divers
	10. Etre: To Be or Not to Be
	11. D'où es-tu ?
	12. Masculin ou féminin
	13. Un autoportrait
	14. Interrogation 2 : Les descriptions
	15. Interrogation alternative - Version A : Les descriptions*
	16. Interrogation alternative - Version B : Les descriptions*
	17. Dossier : le monde francophone
	18. Dossier spécial*
	19. Révision
	20. Contrôle : Bienvenue
	21. Contrôle alternatif - Version A : Bienvenue*
	22. Contrôle alternatif - Version B : Bienvenue*
	23. Glossaire et références

Unit 2: Au Lycée		
Assignments		
French I	1. En classe	1. In the Classroom
	2. Avoir	2. To Have
	3. Les expressions avec avoir	3. Expressions with to Have
	4. Les expressions utilisées à l'école	4. School Expressions
	5. Interrogation 1 : En classe	5. Quiz 1: In Class
	6. Interrogation alternative - Version A : En classe*	6. Alternate Quiz - Form A: In Class*
	7. Interrogation alternative - Version B : En classe*	7. Alternate Quiz - Form B: In Class*
	8. Le système éducatif en France	8. The Educational System in France
	9. Les matières	9. School Subjects
	10. Les verbes -er	10. -Er Verbs
	11. La construction infinitive	11. Infinitive Construction
	12. Les structures interrogatives	12. Interrogative Structures
	13. Interrogation 2 : Au lycée en France	13. Quiz 2: High School in France
	14. Interrogation alternative - Version A : Au lycée en France*	14. Alternate Quiz - Form A: High School in France*
	15. Interrogation alternative - Version B : Au lycée en France*	15. Alternate Quiz - Form B: High School in France*
	16. Emploi du temps	16. Schedule
	17. Quelle heure est-il ?	17. What Time Is It?
	18. Quelle est la date d'aujourd'hui ?	18. What Is the Date Today?
	19. Les chiffres de 60 à 100	19. Numbers from 60 to 100
	20. Dossier : Ton emploi de temps	20. Project: Your Schedule
	21. Interrogation 3 : La date et l'horaire	21. Quiz 3: Date and Time
	22. Interrogation alternative - Version A : La date et l'horaire*	22. Alternate Quiz - Form A: Date and Time*
	23. Interrogation alternative - Version B : La date et l'horaire*	23. Alternate Quiz - Form B: Date and Time*
	24. Dossier spécial*	24. Special Project*
	25. Révision	25. Review
	26. Contrôle : Au lycée	26. Test: At High School
	27. Contrôle alternatif - Version A : Au lycée*	27. Alternate Test – Form A: At High School*
	28. Contrôle alternatif - Version B : Au lycée*	28. Alternate Test – Form B: At High School*
	29. Glossaire et références	29. Glossary and Credits

Unit 3: La Famille et les Amis		
Assignments		
French I	1. Les structures familiales en France	1. Familial Structures in France
	2. La famille	2. Family
	3. Les adjectifs possessifs	3. Possessive Adjectives
	4. L'apparence physique	4. Physical Appearance
	5. Les expressions interrogatives	5. Interrogative Expressions
	6. Dossier : Votre arbre généalogique	6. Project: Your Family Tree
	7. Interrogation 1 : La famille	7. Quiz 1: Family
	8. Interrogation alternative - Version A : La famille*	8. Alternate Quiz - Version A: Family*
	9. Interrogation alternative - Version B : La famille*	9. Alternate Quiz - Version B: Family*
	10. L'amitié	10. Friendship
	11. Les adjectifs	11. Adjectives
	12. Les adjectifs irréguliers	12. Irregular Adjectives
	13. Les adjectifs qui précèdent le nom	13. Adjectives That Precede the Noun
	14. Dossier : Un ami idéal	14. Project: An Ideal Friend
	15. Interrogation 2 : Les amis	15. Quiz 2: Friends
	16. Interrogation alternative - Version A : Les amis*	16. Alternate Quiz - Version A: Friends*
	17. Interrogation alternative - Version B : Les amis*	17. Alternate Quiz - Version B: Friends*
	18. Dossier spécial*	18. Special Project*
	19. Révision	19. Review
	20. Contrôle : La famille et les amis	20. Test: Family and Friends
	21. Contrôle alternatif - Version A : La famille et les amis*	21. Alternate Test – Form A: Family and Friends*
	22. Contrôle alternatif - Version B : La famille et les amis*	22. Alternate Test – Form B: Family and Friends*
	23. Glossaire et références	23. Glossary and Credits

Unit 4: Les Loisirs et les Sports		
Assignments		
French I	1. Les loisirs en France	1. Leisure Activities in France
	2. Les passe-temps	2. Hobbies
	3. Faire	3. To Do or to Make
	4. Les verbes et les adverbess	4. Verbs and Adverbs
	5. Dossier : Un correspondant français	5. Project: A French Correspondent
	6. Interrogation 1 : Les loisirs	6. Quiz 1: Leisure Activities
	7. Interrogation alternative - Version A : Les loisirs*	7. Alternate Quiz - Form A: Leisure Activities*
	8. Interrogation alternative - Version B : Les loisirs*	8. Alternate Quiz - Form B: Leisure Activities*
	9. Les sports en France	9. Sports in France
	10. Les sports	10. Sports
	11. Plus d'adverbess	11. More Adverbs
	12. Provence-Alpes-Côte d'Azur	12. Provence-Alps-French Riviera
	13. Dossier : les jeux Olympiques	13. Project: The Olympic Games
	14. Interrogation 2 : Les sports	14. Quiz 2: Sports
	15. Interrogation alternative - Version A : Les sports*	15. Alternate Quiz - Version A: Sports*
	16. Interrogation alternative - Version B : Les sports*	16. Alternate Quiz - Version B: Sports*
	17. Le temps	17. Weather
	18. Les saisons	18. Seasons
	19. Dossier : Une prévision météorologique	19. Project: A Weather Forecast
	20. Interrogation 3 : La météo	20. Quiz 3: Weather
	21. Interrogation alternative - Version A : La météo*	21. Alternate Quiz - Version A: Weather*
	22. Interrogation alternative - Version B : La météo*	22. Alternate Quiz - Version B: Weather*
	23. Dossier spécial*	23. Special Project*
	24. Révision	24. Review
	25. Contrôle : Les loisirs et les sports	25. Test: Hobbies and Sports
	26. Contrôle alternatif - Version A : Les loisirs et les sports*	26. Alternate Test – Form A: Hobbies and Sports*
	27. Contrôle alternatif - Version B : Les loisirs et les sports*	27. Alternate Test – Form B: Hobbies and Sports*
	28. Glossaire et références	28. Glossary and Credits

Unit 5: Les Fêtes et les Traditions		
Assignments		
French I	1. Noël en France	1. Christmas in France
	2. Les fêtes en France	2. Holidays in France
	3. Faisons la fête !	3. Let's Celebrate!
	4. Les chiffres à partir de 100	4. Numbers Larger than 100
	5. Le carnaval	5. Carnival
	6. Dossier: Une fête en France	6. Project: A French Holiday
	7. Interrogation 1 : Les fêtes	7. Quiz 1: Holidays
	8. Interrogation alternative - Version A : Les fêtes*	8. Alternate Quiz - Form A: Holidays*
	9. Interrogation alternative - Version B : Les fêtes*	9. Alternate Quiz - Form B: Holidays*
	10. La fête nationale de la France	10. France's National Holiday
	11. Dossier: Les fêtes nationales	11. Project: National Holidays
	12. Joyeux anniversaire !	12. Happy Birthday!
	13. Les invitations	13. Invitations
	14. Les verbes qui changent d'orthographe	14. Stem-changing Verbs
	15. Interrogation 2 : Les anniversaires	15. Quiz 2: Birthdays
	16. Interrogation alternative - Version A : Les Anniversaires*	16. Alternate Quiz - Form A: Birthdays*
	17. Interrogation alternative - Version B: Les anniversaires*	17. Alternate Quiz - Form B: Birthdays*
	18. Les périodes de la vie	18. Stages of Life
	19. Les couleurs	19. Colors
	20. Les pronoms complément d'objet direct	20. Direct-Object Pronouns
	21. Interrogation 3 : La vie	21. Quiz 3: Life
	22. Interrogation alternative - Version A : La vie*	22. Alternate Quiz - Form A: Life*
	23. Interrogation alternative - Version B : La vie*	23. Alternate Quiz - Form B: Life*
	24. Dossier spécial*	24. Special Project*
	25. Révision	25. Review
	26. Contrôle : Les fêtes et les traditions	26. Test: Holidays and Traditions
	27. Contrôle alternatif - Version A : Les fêtes et les traditions*	27. Alternate Test – Form A: Holidays and Traditions*
	28. Contrôle alternatif - Version B : Les fêtes et les traditions*	28. Alternate Test – Form B: Holidays and Traditions*
	29. Glossaire et références	29. Glossary and Credits

Unit 6: Révision et Contrôle Semestriel		
Assignments		
French I	1. Révision	1. Review
	2. Contrôle semestriel	2. Exam
	3. Contrôle semestriel - Version A*	3. Alternate Exam – Form A*
	4. Contrôle semestriel - Version B*	4. Alternate Exam – Form B*

Unit 7: En Ville		
Assignments		
French I	1. Visitons la ville	1. Let's Visit the City
	2. Aller	2. To Go
	3. Les prépositions de lieu	3. Prepositions of Place
	4. La Bretagne	4. Brittany
	5. Dossier : Mon quartier	5. Project: My Neighborhood
	6. Interrogation 1: La vie en ville	6. Quiz 1: Life in the City
	7. Interrogation alternative - Version A : La vie en ville*	7. Alternate Quiz - Form A: Life in the City*
	8. Interrogation alternative - Version B : La vie en ville*	8. Alternate Quiz - Form B: Life in the City*
	9. Paris	9. Paris
	10. Les nombres ordinaux	10. Ordinal Numbers
	11. Les moyens de transport	11. Transportation
	12. Les verbes réguliers en -re	12. Regular -re Verbs
	13. Les verbes irréguliers en -re	13. Irregular -re Verbs
	14. Dossier : L'itinéraire pour mon voyage à Paris	14. Project: The Itinerary for My Trip to Paris
	15. Interrogation 2: La ville des lumières	15. Quiz 2: The City of Lights
	16. Interrogation alternative - Version A : La ville des lumières*	16. Alternate Quiz - Form A: The City of Lights*
	17. Interrogation alternative - Version B : La ville des lumières*	17. Alternate Quiz - Form B: The City of Lights*
	18. Dossier spéciaux*	18. Special Project*
	19. Révision	19. Review
	20. Contrôle : En ville	20. Test: In the City
	21. Contrôle alternatif - Version A : En ville*	21. Alternate Test – Form A: In the City*
	22. Contrôle alternatif - Version B : En ville*	22. Alternate Test – Form B: In the City*
	23. Glossaire et références	23. Glossary and Credits

Unit 8: Bon Appétit		
Assignments		
French I	1. Les repas français	1. French Meals
	2. Faire les courses	2. Grocery Shopping
	3. Les verbes réguliers en -ir	3. Regular -ir Verbs
	4. Les verbes irréguliers en -ir	4. Irregular -ir Verbs
	5. Interrogation 1: La nourriture	5. Quiz 1: Food
	6. Interrogation alternative - Version A : La nourriture*	6. Alternate Quiz - Version A: Food*
	7. Interrogation alternative - Version B : La nourriture*	7. Alternate Quiz - Version B: Food*
	8. Au café	8. At the Café
	9. L'article partitif	9. The Partitive Article
	10. Les expressions de quantité	10. Expressions of Quantity
	11. Dossier : Recette de crêpes	11. Project: Crepe Recipe
	12. Interrogation 2:La nourriture et les quantités	12. Quiz 2: Food and Quantities
	13. Interrogation alternative - Version A : La nourriture et les quantités*	13. Alternate Quiz - Version A: Food and Quantities*
	14. Interrogation alternative - Version B : La nourriture et les quantités*	14. Alternate Quiz - Version B: Food and Quantities*
	15. À table	15. At the Table
	16. Au restaurant	16. At the Restaurant
	17. Dossier : Au restaurant	17. Project: At the Restaurant
	18. La cuisine française	18. French Cuisine
	19. Interrogation 3: La cuisine française	19. Quiz 3: French Cuisine
	20. Interrogation alternative - Version A : La cuisine Française*	20. Alternate Quiz - Version A: French Cuisine*
	21. Interrogation alternative - Version B : La cuisine française*	21. Alternate Quiz - Version B: French Cuisine*
	22. Dossier spécial*	22. Special Project*
	23. Révision	23. Review
	24. Contrôle : Bon appétit	24. Test: Bon Appetite
	25. Contrôle alternatif - Version A : Bon appétit*	25. Alternate Test – Form A: Bon Appetite*
	26. Contrôle alternatif - Version B : Bon appétit*	26. Alternate Test – Form B: Bon Appetite*
	27. Glossaire et références	27. Glossary and Credits

Unit 9: La Vie Quotidienne		
Assignments		
French I	1. Les vêtements et les couleurs	1. Clothes and Colors
	2. En solde	2. On Sale
	3. Mettre	3. To Place, to Put On
	4. Faisons du shopping	4. Let's Go Shopping
	5. Dossier : Un défilé de mode	5. Project: A Fashion Show
	6. Le look en France	6. The Look in France
	7. Dossier : Ton look	7. Project: Your Look
	8. Interrogation 1: Les vêtements	8. Quiz 2: Clothing
	9. Interrogation alternative - Version A : Les vêtements*	9. Alternate Quiz - Form A: Clothing*
	10. Interrogation alternative - Version B : Les vêtements*	10. Alternate Quiz - Form B: Clothing*
	11. Les parties du corps	11. Parts of the Body
	12. Dossier : Un ami imaginaire et bizarre	12. Project: A Bizarre Imaginary Friend
	13. Les gestes et les expressions	13. Gestures and Expressions
	14. Les verbes réfléchis	14. Reflexive Verbs
	15. L'interrogation et la négation des verbes réfléchis	15. Interrogation and Negation with Reflexive Verbs
	16. Dossier : Votre routine quotidienne	16. Project: Your Daily Routine
	17. Interrogation 2: La routine	17. Quiz 2: Routine
	18. Interrogation alternative - Version A : La routine*	18. Alternate Quiz - Form A: Routine*
	19. Interrogation alternative - Version B : La routine*	19. Alternate Quiz - Form B: Routine*
	20. Dossier spécial*	20. Special Project*
	21. Révision	21. Review
	22. Contrôle : La vie quotidienne	22. Test: Daily Life
	23. Contrôle alternatif - Version A : La vie quotidienne*	23. Alternate Test – Form A: Daily Life*
	24. Contrôle alternatif - Version B : La vie quotidienne*	24. Alternate Test – Form B: Daily Life*
	25. Glossaire et références	25. Glossary and Credits

Unit 10: Les Médias		
Assignments		
French I	1. À la télévision	1. On Television
	2. La publicité	2. Commercials
	3. Voir, c'est croire	3. Seeing Is Believing
	4. Dossier : Le journal télévisé	4. Project: The News
	5. Interrogation 1 : À la télé	5. Quiz 1 - : On TV
	6. Interrogation alternative - Version A : À la télé*	6. Alternate Quiz - Form A: On TV*
	7. Interrogation alternative - Version B : À la télé*	7. Alternate Quiz - Form B: On TV*
	8. Sur Internet	8. On the Internet
	9. Dire, lire et écrire	9. To Say, to Read, to Write
	10. Les pronoms complément d'objet direct	10. Direct-Object Pronouns
	11. Interrogation 2 : L'Informatique	11. Quiz 2: Computing
	12. Interrogation alternative-Version A : L'Informatique*	12. Alternate Quiz - Form A: Computing*
	13. Interrogation alternative-Version B : L'Informatique*	13. Alternate Quiz - Form B: Computing*
	14. La presse	14. The Press
	15. Les pronoms complément d'objet indirect	15. Indirect-Object Pronouns
	16. Dossier : Le Monde	16. Project: <i>Le Monde</i>
	17. Interrogation 2 : La lecture	17. Quiz 3: Reading
	18. Interrogation alternative - Version A : La lecture*	18. Alternate Quiz - Form A: Reading*
	19. Interrogation alternative - Version B : La lecture*	19. Alternate Quiz - Form B: Reading*
	20. Dossier spécial*	20. Special Project*
	21. Révision	21. Review
	22. Contrôle : Les médias	22. Test: The Media
	23. Contrôle alternatif - Version A: Les medias*	23. Alternate Test – Form A: The Media*
	24. Contrôle alternatif - Version B: Les medias*	24. Alternate Test – Form B The Media*
	25. Glossaire et références	25. Glossary and Credits

Unit 11: Les Vacances		
Assignments		
French I	1. À l'agence de voyage	1. At the Travel Agency
	2. Le passé composé avec les verbes –er	2. The Passé Composé with -er Verbs
	3. Le passé composé avec les verbes –ir	3. The Passé Composé with -ir Verbs
	4. Le passé composé avec les verbes –re	4. The Passé Composé with -re Verbs
	5. Mes vacances en Normandie	5. My Vacation in Normandy
	6. Interrogation 1: Les vacances d'été	6. Quiz 1: Summer Vacation
	7. Interrogation alternative - Version A : Les vacances d'été*	7. Alternate Quiz - Form A: Summer Vacation*
	8. Interrogation alternative - Version B : Les vacances d'été*	8. Alternate Quiz - Form B: Summer Vacation*
	9. À la gare	9. At the Train Station
	10. La région du Centre	10. The Central Region of France
	11. La Corse	11. Corsica
	12. Le passé composé avec être	12. The Passé Composé with Être
	13. Dossier : Mon voyage en France	13. Project: My Trip to France
	14. Interrogation 2: Un voyage en France	14. Quiz 2: A Trip to France
	15. Interrogation alternative - Version A : Un voyage en France*	15. Alternate Quiz - Form A: A Trip to France*
	16. Interrogation alternative - Version B : Un voyage en France*	16. Alternate Quiz - Form B: A Trip to France*
	17. Dossier spécial*	17. Special Project*
	18. Révision	18. Review
	19. Contrôle : Les vacances	19. Test : Vacation
	20. Contrôle alternatif - Version A : Les vacances*	20. Alternate Test – Form A: Vacation*
	21. Contrôle alternatif - Version B : Les vacances*	21. Alternate Test – Form B : Vacation*
	22. Glossaire et références	22. Glossary and Credits

Unit 12: Révision et Contrôle Semestriel		
Assignments		
French I	1. Révision	1. Review
	2. Contrôle semestriel	2. Exam
	3. Contrôle semestriel - Version A*	3. Alternate Exam—Form A*
	4. Contrôle semestriel - Version B*	4. Alternate Exam—Form B*

French II

French II is a high school foreign language course that builds on and reviews skills and concepts taught in *French I* through further exposure to communication, cultures, connections, comparisons, and communities.

Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, writing, and cultural competency.

Upon completion of the course, students should be able to do the following:

- Use basic French in everyday situations in oral and written communication.
- Use French vocabulary at the level appropriate to living in francophone countries.
- Demonstrate knowledge of France and other francophone countries.
- Listen to and understand passages in French related to various themes.
- Read and understand passages in French related to presented themes.
- Compare and contrast cultural aspects of francophone countries and the United States.

This course gives students practice using the mechanics of the French language, acquaints them with the cultural differences of francophone countries, and helps them gain a keen awareness of their own culture.

Unit 1: Faisons du Shopping		
Assignments		
French II	1. Course Overview	1. Course Overview
	2. Les magasins en France	2. French Stores
	3. Révision des verbes	3. Verb Review
	4. Les produits français	4. French Products
	5. Qui, quand, pourquoi ?	5. Who, When, Why?
	6. Interrogation 1 : Au magasin	6. Quiz 1: At the Store
	7. Interrogation alternative - Version A : Au magasin*	7. Quiz 1 alternate- Form A: At the Store*
	8. Interrogation alternative - Version B : Au magasin*	8. Quiz 1 alternate- Form B: At the Store*
	9. Au marché français	9. At the French Market
	10. Les adjectifs démonstratifs	10. Demonstrative Adjectives
	11. Quelle est la différence ?	11. What's the Difference?
	12. Les marchés dans le monde francophone	12. Markets in the Francophone World
	13. Interrogation 2 : Au marché	13. Quiz 2: At the Market
	14. Interrogation alternative - Version A : Au marché*	14. Quiz 2 Alternate- Form A: At the Market*
	15. Interrogation alternative - Version B : Au marché*	15. Quiz 2 Alternate- Form B: At the Market*
	16. Combien ? Les expressions de quantité	16. How Much? How Many? Expressions of Quantity
	17. Combien cela coûte-t-il ?	17. How Much Does It Cost?
	18. Les pronoms objets directs	18. Direct-Object Pronouns
	19. Interrogation 3 : Faire du shopping	19. Quiz 3: Going Shopping
	20. Interrogation alternative - Version A : Faire du shopping*	20. Quiz 3 alternate- Form A: Going Shopping*
	21. Interrogation alternative - Version B : Faire du shopping*	21. Quiz 3 alternate- Form B: Going Shopping*
	22. Dossier: Écrire un dialogue	22. Project: Write a Dialogue
	23. Dossier spécial*	23. Special Project*
	24. Révision	24. Review
	25. Contrôle : Faisons du shopping	25. Test: Let's Go Shopping
	26. Contrôle alternatif - Version A : Faisons du shopping*	26. Alternate Test – Form A: Let's Go Shopping*
	27. Contrôle alternatif - Version B : Faisons du shopping*	27. Alternate Test – Form B: Let's Go Shopping*
	28. Glossaire et références	28. Glossary and Credits

Unit 2: Au Travail		
Assignments		
French II	1. Les métiers de la santé	1. Health Care Professions
	2. Les professions artistiques	2. Professions in the Arts
	3. Les professions artisanales	3. Trades
	4. Les professions qui aident les gens	4. Helping Professions
	5. Interrogation 1 : Les professions	5. Quiz 1 : Jobs
	6. Interrogation alternative – Version A : Les professions*	6. Alternate Quiz – Form A : Jobs*
	7. Interrogation alternative – Version B : Les professions*	7. Alternate Quiz – Form B : Jobs*
	8. Les qualités personnelles	8. Character Traits
	9. Dossier : Mon emploi idéal	9. Project : My Ideal Job
	10. Les emplois des étudiants	10. Student Jobs
	11. Jeune fille au pair	11. Young 'Au Pair' Girl
	12. Interrogation 2 : Le travail des jeunes	12. Quiz 2 : Jobs for Young People
	13. Interrogation alternative – Version A : Le travail des jeunes*	13. Alternate Quiz – Form A : Jobs for Young People*
	14. Interrogation alternative – Version B : Le travail des jeunes*	14. Alternate Quiz – Form B : Jobs for Young People*
	15. Poser sa candidature	15. Applying for a Job
	16. Préparer un entretien d'embauche	16. Preparing for a Job Interview
	17. Oui, monsieur !	17. Yes, Sir!
	18. Le travail au Sénégal	18. Working in Senegal
	19. Interrogation 3 : L'entretien d'embauche et le travail	19. Quiz 3 : Job Interviews and Work
	20. Interrogation alternative – Version A : L'entretien d'embauche et le travail*	20. Alternate Quiz – Form A : Job Interviews and Work*
	21. Interrogation alternative – Version B : L'entretien d'embauche et le travail*	21. Alternate Quiz – Form B : Job Interviews and Work*
	22. Dossier spécial*	22. Special Project*
	23. Révision	23. Review
	24. Contrôle : Au travail	24. Test : At Work
	25. Contrôle alternatif – Version A : Au travail*	25. Alternate Test – Form A: At Work*
	26. Contrôle alternatif – Version B : Au travail*	26. Alternate Test - Form B: At Work*
	27. Glossaire et références	27. Glossary and Credits

Unit 3: Au Cinéma	
Assignments	
1. Le cinéma français	1. French Cinema
2. Quel film va-t-on voir ?	2. Which Movie Are We Going to See?
3. Où allons-nous ?	3. Where Are We Going?
4. Allons au cinéma	4. Let's Go to the Movies
5. Interrogation 1 : Allons au cinéma	5. Quiz 1: Let's Go to the Movies
6. Interrogation alternative - Version A : Allons au cinéma*	6. Alternate Quiz - Form A: Let's Go to the Movies*
7. Interrogation alternative - Version B : Allons au cinéma*	7. Alternate Quiz - Form B: Let's Go to the Movies*
8. Il n'y a plus de places	8. It's All Sold Out
9. Comment est le film ?	9. How's the Movie?
10. Dossier : Les Césars du cinéma	10. Project: The Caesar Movie Awards
11. Interrogation 2 : Le cinéma	11. Quiz 2: The Movies
12. Interrogation alternative - Version A : Le cinéma*	12. Alternate Quiz 2 - Form A: The Movies*
13. Interrogation alternative - Version B : Le cinéma*	13. Alternate Quiz 2 - Form B: The Movies*
14. Festival de Cannes	14. Cannes Film Festival
15. Une entrevue avec une vedette	15. An Interview with a Movie Star
16. Dossier : Que nous apprennent les films sur la culture ?	16. Project: What Do Movies Teach Us about Culture?
17. Dossier : Une histoire, deux cultures	17. Project: One Story, Two Cultures
18. Interrogation 3 : La culture et le cinéma	18. Quiz 3: Culture and Film
19. Interrogation alternative - Version A : La culture et le cinéma*	19. Alternate Quiz - Form A: Culture and Film*
20. Interrogation alternative - Version B : La culture et le cinéma*	20. Alternate Quiz - Form B: Culture and Film*
21. Dossier spécial*	21. Special Project*
22. Révision	22. Review
23. Contrôle : Au cinéma	23. Test: At the Movies
24. Contrôle alternatif - Version A : Au cinéma*	24. Alternate Test - Form A: At the Movies*
25. Contrôle alternatif - Version B : Au cinéma*	25. Alternate Test - Form B: At the Movies*
26. Glossaire et références	26. Glossary and Credits

FRENCH II

Unit 4: En Ville et à la Campagne		
Assignments		
French II	1. Les domiciles	1. Homes
	2. Les tâches ménagères	2. Housework
	3. En ville	3. In the City
	4. Les pièces de l'appartement	4. Rooms in the Apartment
	5. Dossier : Une maison de rêve	5. Project: A Dream House
	6. Interrogation 1 : La ville	6. Quiz 1: The City
	7. Interrogation alternative - Version A : La ville*	7. Alternate Quiz - Form A: The City*
	8. Interrogation alternative - Version B : La ville*	8. Alternate Quiz - Form B: The City*
	9. Le passé composé avec être	9. The Passé Composé Tense with Être
	10. En train	10. On the Train
	11. Interrogation 2 : Les transports	11. Quiz 2 : Transportation
	12. Interrogation alternative - Version A : Les transports*	12. Alternate Quiz - Form A: Transportation*
	13. Interrogation alternative - Version B : Les transports*	13. Alternate Quiz - Form B: Transportation*
	14. La Provence en train	14. Provence by Train
	15. Les maisons en Provence	15. Houses in Provence
	16. Dossier: Les villes et les villages de France	16. Project: Cities and Villages of France
	17. Une journée en Provence	17. A Day in Provence
	18. Dossier : Mon journal de voyage	18. Project: My Travel Journal
	19. Interrogation 3 : La campagne	19. Quiz 3: The Countryside
	20. Interrogation alternative - Version A : La campagne*	20. Alternate Quiz - Form A: The Countryside*
	21. Interrogation alternative - Version B : La campagne*	21. Alternate Quiz - Form B: The Countryside*
	22. Dossier spécial*	22. Special Project
	23. Révision	23. Review
	24. Contrôle : En ville et à la campagne	24. Test: In the City and in the Country
	25. Contrôle alternatif - Version A : En ville et à la campagne*	25. Alternate Test – Form A: In the City and in the Country*
	26. Contrôle alternatif - Version B : En ville et à la campagne*	26. Alternate Test – Form B: In the City and in the Country*
	27. Glossaire et références	27. Glossary and Credits

Unit 5: La Santé		
Assignments		
French II	1. La France et la nutrition	1. France and Nutrition
	2. Un régime équilibré	2. A Balanced Diet
	3. La nutrition dans le monde francophone	3. Nutrition in the Francophone World
	4. L'activité physique	4. Physical Activity
	5. Dossier : Le journal de mes habitudes	5. Project: My Daily Routine Journal
	6. Interrogation 1 : La nutrition	6. Quiz 1: Nutrition
	7. Interrogation alternative - Version A : La nutrition*	7. Alternate Quiz - Form A: Nutrition*
	8. Interrogation alternative - Version B : La nutrition*	8. Alternate Quiz - Form B: Nutrition*
	9. Les habitudes quotidiennes	9. Daily Routines
	10. Comment t'es-tu occupé?	10. How Did You Keep Busy?
	11. Les habitudes d'un jeune	11. A Teen's Typical Routine
	12. Interrogation 2 : Les habitudes	12. Quiz 2: Routines
	13. Interrogation alternative - Version A : Les habitudes*	13. Alternate Quiz - Form A: Routines*
	14. Interrogation alternative - Version B : Les habitudes*	14. Alternate Quiz - Form B: Routines*
	15. Les symptômes d'une maladie	15. Symptoms of an Illness
	16. Chez le médecin	16. At the Doctor's Office
	17. Interrogation 3 : La maladie et le corps	17. Quiz 3: Illnesses and the Body
	18. Interrogation alternative - Version A : La maladie et le corps*	18. Alternate Quiz - Form A: Illnesses and the Body*
	19. Interrogation alternative - Version B : La maladie et le corps*	19. Alternate Quiz – Form B: Illnesses and the Body*
	20. Dossier spécial*	20. Special Project*
	21. Révision	21. Review
	22. Contrôle : La santé	22. Test: Health
	23. Contrôle alternatif - Version A : La santé*	23. Alternate Test – Form A: Health*
	24. Contrôle alternatif - Version B : La santé*	24. Alternate Test – Form B: Health*
	25. Glossaire et références	25. Glossary and Credits

Unit 6: Révision et Contrôle Semestriel		
Assignments		
French II	1. Révision	1. Review
	2. Contrôle	2. Exam
	3. Contrôle alternatif – Version A*	3. Alternate Exam – Form A*
	4. Contrôle alternatif – Version B*	4. Alternate Exam – Form B*

Unit 7: Les Vacances D'hiver		
Assignments		
French II	1. Où allez-vous ?	1. Where Are You Going ?
	2. A l'aéroport	2. At the Airport
	3. Les annonces à l'aéroport	3. Announcements at the Airport
	4. Interrogation 1 : Partir en vacances d'hiver	4. Quiz 1 : Leaving for Winter Vacation
	5. Interrogation alternative – Version A : Partir en vacances d'hiver*	5. Alternate Quiz – Form A : Leaving for Winter Vacation*
	6. Interrogation alternative – Version B : Partir en vacances d'hiver*	6. Alternate Quiz – Form B : Leaving for Winter Vacation*
	7. Une capsule mémorielle	7. A Time Capsule
	8. Il faisait froid au Québec	8. It Was Cold in Quebec
	9. Comment étaient tes vacances ?	9. How Was Your Vacation?
	10. Dossier :L'hôtel de glace	10. Project : The Ice Hotel
	11. Interrogation 2 : Raconter ses vacances	11. Quiz 2 : Telling About Your Vacation
	12. Interrogation alternative – Version A : Raconter ses vacances*	12. Alternate Quiz – Form A : Telling About Your Vacation*
	13. Interrogation alternative – Version B : Raconter ses vacances*	13. Alternate Quiz – Form B : Telling About Your Vacation*
	14. Le passe composé et l'imparfait	14. The Past Tenses
	15. Les fêtes culturelles	15. Cultural Celebrations
	16. Dossier : Journal de voyage : le mardi gras	16. Project : Travel Journal: Mardi Gras
	17. Interrogation 3 : Les vacances d'hiver	17. Quiz 3 : Winter Vacation
	18. Interrogation alternative – Version A :Les vacances d'hiver*	18. Alternate Quiz – Form A : Winter Vacation*
	19. Interrogation alternative – Version B : Les vacances d'hiver*	19. Alternate Quiz – Form B : Winter Vacation*
	20. Dossier spécial*	20. Special Project*
	21. Révision	21. Review
	22. Contrôle : Les vacances d'hiver	22. Test: Winter Vacation
	23. Contrôle alternatif – Version A : Les vacances d'hiver*	23. Alternate Test – Form A: Winter Vacation*
	24. Contrôle alternatif – Version B : Les vacances d'hiver*	24. Alternate Test – Form B: Winter Vacation*
	25. Glossaire et références	25. Glossary and Credits

Unit 8: La Mode		
Assignments		
French II	1. S'habiller selon la météo	1. Dressing for the Weather
	2. Un magazine de mode	2. A Fashion Magazine
	3. Dans la boutique de prêt-à-porter	3. In the Clothing Store
	4. Choisir des vêtements dans une boutique	4. Choosing Clothing in a Boutique
	5. Dossier : Un événement spécial	5. Project: A Special Event
	6. Interrogation 1 : S'habiller	6. Quiz 1 : Getting Dressed
	7. Interrogation alternative – Version A : S'habiller*	7. Alternate Quiz – Form A : Getting Dressed*
	8. Interrogation alternative – Version B : S'habiller*	8. Alternate Quiz – Form B : Getting Dressed*
	9. La haute couture	9. Haute Couture Fashion
	10. La mode au début du vingtième siècle	10. Fashion at the Beginning of the Twentieth Century
	11. Interrogation 2 : La haute couture et l'histoire de la mode	11. Quiz 2 : High Fashion and the History of Fashion
	12. Interrogation alternative – Version A : La haute couture et l'histoire de la mode*	12. Alternate Quiz – Form A : High Fashion and the History of Fashion*
	13. Interrogation alternative – Version B : La haute couture et l'histoire de la mode*	13. Alternate Quiz – Form B : High Fashion and the History of Fashion*
	14. La mode du vingtième siècle	14. Twentieth Century Fashion
	15. La mode africaine	15. African Fashion
	16. Dossier : Un défilé de mode	16. Project : A Fashion Show
	17. Interrogation 3 : La mode actuelle	17. Quiz 3 : Current Fashion
	18. Interrogation alternative – Version A : La mode actuelle*	18. Alternate Quiz – Form A : Current Fashion*
	19. Interrogation alternative – Version B : La mode actuelle*	19. Alternate Quiz – Form B : Current Fashion*
	20. Dossier spécial*	20. Special Project*
	21. Révision	21. Review
	22. Contrôle : La mode	22. Test: Fashion
	23. Contrôle alternatif – Version A : La mode*	23. Alternate Test – Form A: Fashion*
	24. Contrôle alternatif – Version B : La mode*	24. Alternate Test – Form B: Fashion*
	25. Glossaire et références	25. Glossary and Credits

Unit 9: Au Musée D'art		
Assignments		
French II	1. Les beaux-arts	1. The Fine Arts
	2. Les mouvements artistiques en France	2. Art Movements in France
	3. L'histoire à travers l'art	3. History in Art
	4. La statue de la liberté	4. The Statue of Liberty
	5. Interrogation 1 : L'art	5. Quiz 1: Art
	6. Interrogation alternative - Version A : L'art*	6. Alternate Quiz - Form A: Art*
	7. Interrogation alternative - Version B : L'art*	7. Alternate Quiz - Form B: Art*
	8. Le musée du Louvre	8. The Louvre Museum
	9. Un vol au musée	9. A Robbery at the Museum
	10. Plus d'expressions négatives	10. More Negative Expressions
	11. Dossier : On a volé la Joconde	11. Project: Mona Lisa Stolen
	12. Dossier : Un article dans le journal	12. Project: A Newspaper Article
	13. Les impressionnistes	13. The Impressionists
	14. Les descriptions	14. Descriptions
	15. Interrogation 2 : Au musée	15. Quiz 2: At the Museum
	16. Interrogation alternative - Version A : Au musée*	16. Alternate Quiz - Form A: At the Museum*
	17. Interrogation alternative - Version B : Au musée*	17. Alternate Quiz - Form B: At the Museum*
	18. Dossier spécial*	18. Special Project*
	19. Révision	19. Review
	20. Contrôle : Au musée d'art	20. Test: At the Art Museum
	21. Contrôle alternatif - Version A : Au musée d'art*	21. Alternate Test – Form A: At the Art Museum*
	22. Contrôle alternatif - Version B : Au musée d'art*	22. Alternate Test – Form B: At the Art Museum*
	23. Glossaire et références	23. Glossary and Credits

Unit 10: À la Plage		
Assignments		
French II	1. Les îles tropicales francophones	1. Francophone Tropical Islands
	2. Réserver un hôtel	2. Reserving a Hotel
	3. Les activités à faire pendant les vacances	3. Things to Do on Vacation
	4. Dossier : Comparer les hôtels	4. Project : Hotel Comparison
	5. Interrogation 1 : Les hôtels	5. Quiz 1 : Hotels
	6. Interrogation alternative – Version A : Les hôtels*	6. Alternate Quiz – Form A : Hotels*
	7. Interrogation alternative – Version B : Les hôtels*	7. Alternate Quiz – Form B : Hotels*
	8. Le pronom y	8. The Pronoun Y
	9. Comment y allez-vous ?	9. How Do You Get There?
	10. Interrogation 2 : Les modes de transport	10. Quiz 2 : Modes of Transportation
	11. Interrogation alternative – Version A : Les modes de transport*	11. Alternate Quiz – Form A : Modes of Transportation*
	12. Interrogation alternative – Version B : Les modes de transport*	12. Alternate Quiz – Form B : Modes of Transportation*
	13. La cuisine guadeloupéenne	13. Guadeloupean Food
	14. Le pronom en	14. The Pronoun En
	15. Dossier : Des cartes postales	15. Project : Postcards
	16. Interrogation 3 : La cuisine guadeloupéenne	16. Quiz 3 : Guadeloupean Cooking
	17. Interrogation alternative – Version A : La cuisine guadeloupéenne*	17. Alternate Quiz – Form A : Guadeloupean Cooking*
	18. Interrogation alternative – Version B : La cuisine guadeloupéenne*	18. Alternate Quiz – Form B : Guadeloupean Cooking*
	19. Dossier spécial*	19. Special Project*
	20. Révision	20. Review
	21. Contrôle : À la plage	21. Test: At the Beach
	22. Contrôle alternatif – Version A : À la plage*	22. Alternate Test – Form A: At the Beach*
	23. Contrôle alternatif – Version B : À la plage*	23. Alternate Test – Form B: At the Beach*
	24. Glossaire et références	24. Glossary and Credits

Unit 11: Les Rites de Passage		
Assignments		
French II	1. Les rites de passage	1. Rites of Passage
	2. L'enfance	2. Childhood
	3. Les évènements de l'adolescence	3. Events in Adolescence
	4. Le permis de conduire en Europe	4. Driver's License in Europe
	5. Interrogation 1 : Les souvenirs	5. Quiz 1: Memories
	6. Interrogation alternative - Version A : Les souvenirs*	6. Alternate Quiz - Form A: Memories*
	7. Interrogation alternative - Version B : Les souvenirs*	7. Alternate Quiz - Form B: Memories*
	8. Les verbes réguliers au futur simple	8. The Simple Future Tense of Regular Verbs
	9. Les verbes irréguliers au futur simple	9. The Simple Future Tense of Irregular Verbs
	10. Dossier : Mes projets d'avenir	10. Project: My Plans for the Future
	11. Interrogation 2 : L'avenir	11. Quiz 2: The Future
	12. Interrogation alternative - Version A : L'avenir*	12. Alternate Quiz - Form A: The Future*
	13. Interrogation alternative - Version B : L'avenir*	13. Alternate Quiz - Form B: The Future*
	14. Le mariage en France	14. Weddings in France
	15. Le mariage aux pays francophones	15. Weddings in Francophone Countries
	16. Un mariage royal	16. A Royal Wedding
	17. Dossier : Les rites de passage dans quelques pays francophones	17. Project: Rites of Passage in Some Francophone Countries
	18. Interrogation 3 : Le mariage	18. Quiz 3: Marriage
	19. Interrogation alternative - Version A : Le mariage*	19. Alternate Quiz - Form A: Marriage*
	20. Interrogation alternative - Version B : Le mariage*	20. Alternate Quiz - Form B: Marriage*
	21. Dossier spécial*	21. Special Project*
	22. Révision	22. Review
	23. Contrôle : Les rites de passage	23. Test: Rites of Passage
	24. Contrôle alternatif - Version A : Les rites de passage*	24. Alternate Test – Form A: Rites of Passage*
	25. Contrôle alternatif - Version B : Les rites de passage*	25. Alternate Test – Form B: Rites of Passage*
	26. Glossaire et références	26. Glossary and Credits

Unit 12: Révision et Contrôle Semestriel		
Assignments		
French II	1. Révision	1. Review
	2. Contrôle	2. Exam
	3. Contrôle alternatif - Version A*	3. Alternate Exam—Form A*
	4. Contrôle alternatif - Version B*	4. Alternate Exam—Form B*

General Science III

General Science III is a basic intermediate course intended to expose students to the designs and patterns in God’s physical universe. This course expands on General Science I and II courses. Some of the areas covered in General Science III include the structure of matter, atomic nuclei and radioactivity, geology, oceanography, astronomy, microbiology, medicine, and science today and in the future.

Students at this level should show development in their ability and understanding of scientific inquiry. Some of the units contain experiments and projects that seek to develop meaning for the student and to engage the student actively. The continued exposure of science concepts and scientific inquiry will serve to improve the student’s skill and understanding.

Upon completion of the course, students should be able to do the following:

- Use their main senses for observation of the world around them.
- Describe the atomic structure of different elements.
- Calculate and measure volume, mass, and density for different objects.
- Identify different types of geological changes.
- Discuss how the layers of the earth’s crust can show history.
- Describe the different parts of the ocean, both living and non-living.
- Explain the differences in the stars and constellations.
- Distinguish between bacterial infections, viral infections, and other types of infections.
- Develop a plan to prevent and treat common diseases through proper health.
- Demonstrate an understanding of the resources of the earth and what is needed to conserve those resources.

Unit 1: Our Atomic World		
General Science III		
Assignments		
1. Course Overview	9. Essay: Reactors	
2. Structure of Matter	10. Quiz 4: Nuclear Energy	
3. Quiz 1: Structure of Matter	11. Applications and Environmental Hazards	
4. Radioactivity	12. Quiz 5	
5. Quiz 2: Radioactivity	13. Special Project*	
6. Atomic Nuclei	14. Test	
7. Quiz 3: Atomic Nuclei	15. Alternate Test*	
8. Nuclear Energy	16. Reference	

Unit 2: Volume, Mass, and Density		
General Science III		
Assignments		
1. Volume	7. Density	
2. Experiment: Determining Volume	8. Quiz 3: Density	
3. Quiz 1: Volume	9. Special Project*	
4. Mass	10. Test	
5. Experiment: Mass of Gas	11. Alternate Test*	
6. Quiz 2: Mass	12. Reference	

Unit 3: Physical Geology		
Assignments		
General Science III	1. Earth Structures	11. Earth Movements
	2. Internal Structures	12. Experiment: Specific Gravity
	3. Igneous Structures	13. Experiment: Gravity
	4. Essay: Volcanic Eruptions	14. Plate Tectonics
	5. Mountains	15. Quiz 3: Earth Movements
	6. Quiz 1: Earth Structures	16. Special Project*
	7. Earth Changes	17. Test
	8. Erosion and Sediment	18. Alternate Test*
	9. Oceans	19. Reference
	10. Quiz 2: Earth Changes	

Unit 4: Historical Geology		
Assignments		
General Science III	1. An Observational Science	7. Absolute Time
	2. Sedimentary Rock	8. Quiz 2: Measuring Time
	3. Fossils	9. Special Project*
	4. Crustal Changes	10. Test
	5. Quiz 1: An Observational Science	11. Alternate Test*
	6. Measuring Time	12. Reference

Unit 5: Oceanography		
Assignments		
General Science III	1. Chronology and Techniques for Investigation	9. Chemistry of the Ocean
	2. Major Discoveries and Submersible Research	10. Physical Properties of the Ocean
	3. Essay: The Moon and Tides	11. Essay: Marine Report
	4. Quiz 1: The History of Oceanography	12. Quiz 3: Biological, Physical, and Chemical Properties
	5. Geological Structure and Results of Profiling	13. Special Project*
	6. Turbidity, Sedimentation, and Currents	14. Test
	7. Quiz 2: Geology of the Ocean	15. Alternate Test*
	8. Biology of the Ocean	16. Reference

Unit 6: Astronomy		
Assignments		
General Science III	1. Presuppositions	9. Quiz 2: Telescopes and Optics
	2. Extent of the Universe	10. Space Explorations
	3. Constellations	11. Quiz 3: Space Explorations
	4. Measuring the Universe	12. Special Project*
	5. Quiz 1: The Universe	13. Test
	6. Gathering Light and Types of Telescopes	14. Alternate Test*
	7. Other Types of Telescopes	15. Reference
	8. Essay: Telescopes	

Unit 7: Body Health (Part 1)	
Assignments	
General Science III	1. Microorganisms
	2. Categories of Pathogenic Organisms
	3. Characteristics of Infectious Diseases
	4. Essay: Medical Science
	5. Quiz 1: Microorganisms
	6. Digestive Infections
	7. Respiratory Infections
	8. Nervous System Infections
	9. Quiz 2: Bacterial Infections
	10. Common Viral Infections
	11. Childhood Viral Infections
12. More Serious Viral Infections	
13. Quiz 3: Viral Infections	
14. Protozoan Infections	
15. Rickettsial Infections	
16. Fungal Infections	
17. Quiz 4: Protozoan, Rickettsial, and Fungal Infections	
18. Special Project*	
19. Test	
20. Alternate Test*	
21. Reference	

Unit 8: Body Health (Part 2)	
Assignments	
General Science III	1. Body Defense Mechanisms
	2. Medical Drugs
	3. Essay: Chemotherapy
	4. Quiz 1: Disease Treatment
	5. Environmental Conditions
	6. Medical Advances and Total Health
	7. Quiz 2: Disease Prevention
	8. Governmental Agencies and Volunteer Groups
	9. Medical and Drug Control Organizations
	10. Quiz 3: Community Agencies
	11. Special Project*
	12. Test
	13. Alternate Test*
	14. Reference

Unit 9: Science and Tomorrow	
Assignments	
General Science III	1. Ecology
	2. Agriculture and Waste
	3. Population
	4. Quiz 1: People and Their Land
	5. Energy Sources
	6. Debate: Fossil Fuels, Nuclear/Natural Power
	7. Industry, Transportation, and Urbanization
	8. Quiz 2: People and Their Work Environment
	9. Outer Space
	10. Inner Space and Self Exploration
	11. Quiz 3: People and Their New Frontiers
	12. Special Project*
	13. Test
	14. Alternate Test*
	15. Reference

Unit 10: Review	
Assignments	
General Science III	1. Nuclear Power
	2. The Metric System
	3. Quiz 1: Nuclear Power
	4. Weight Versus Mass
	5. Quiz 2: Weight Versus Mass
	6. Deposition Versus Erosion
	7. The Oceans, Continents; Earth in Space
	8. Quiz 3: Deposition Versus Erosion
	9. Practical Health
	10. Population and Environment
	11. Quiz 4: Practical Health
	12. Special Project*
	13. Test
	14. Alternate Test*
	15. Reference

Health Quest

Health Quest is a health science elective course for upper elementary and junior high students. The curriculum introduces students to the concepts of what good health is, why good health is important, and what students should do in order to achieve good health.

Upon completion of the course, students should be able to do the following:

- Demonstrate an awareness of health as it applies to their own bodies, minds, and emotions.
- Demonstrate an awareness of health as it applies to their living environments.
- Identify the components of a healthy lifestyle and set reasonable goals to achieve a lifestyle of wellness.
- Understand that incorporating sound health practices creates a lifestyle of moderation and wellness.
- Understand the responsibility of properly stewarding the bodies God has given them as directed in the Bible.
- Describe health as it applies to broader society, the world, and their own responsibility to stimulate good health around them.

Unit 1: Your Body	
Assignments	
Health Quest	1. Course Overview
	2. The "Stuff" You're Made Of
	3. Experiment: Calcium
	4. Quiz 1: The "Stuff" You're Made Of
	5. Alternate Quiz 1: The "Stuff" You're Made Of *
	6. Your Breath and Blood
	7. Experiment: The Heart
	8. Your Food Goes Where?
	9. What's Your Nervous System?
	10. Chomping, Winking and Listening
	11. Quiz 2: Your Breath and Blood
12. Alternate Quiz 2: Your Breath and Blood*	
13. Growing and Changing	
14. Keeping your Body Clean	
15. You're Growing Up: Hello Adolescence!	
16. You've Grown Up: Nice to Meet You, Adulthood!	
17. Quiz 3: Growing and Changing	
18. Alternate Quiz 3: Growing and Changing*	
19. Special Project*	
20. Test	
21. Alternate Test*	
22. Glossary and Credits	

Unit 2: Your Feelings, Emotions, and Behaviors	
Assignments	
Health Quest	1. How Are You Feeling Today?
	2. How Do I Make the Right Choice?
	3. Project: Physical Play
	4. Quiz 1: Your Feelings, Emotions, and Behaviors
	5. Alternate Quiz 1: Your Feelings, Emotions and Behaviors*
	6. Social Skill Savvy
	7. Me and My Family
8. I Am a Good Friend	
9. Quiz 2: Social Skill Savvy	
10. Alternate Quiz 2: Social Skill Savvy*	
11. Special Project*	
12. Test	
13. Alternate Test *	
14. Glossary and Credits	

Unit 3: Your Nutrition and Fitness		
Assignments		
Health Quest	1. You Are What You Eat!	13. Let's Go Play!
	2. What's In the Food You're Eating?	14. Experiment: Exercise
	3. Project: Nutrients	15. Fitness Fun!
	4. Project: Junk Food	16. Project: Fitness Program
	5. Activity: Advertisement*	17. Activity: Improvements
	6. Quiz 1: You Are What You Eat!	18. Quiz 3: Let's Go Play!
	7. Alternate Quiz 1: You Are What You Eat!*	19. Alternate Quiz 3: Let's Go Play!*
	8. Your Healthy Eating Habits	20. Special Project*
	9. My Plate	21. Test
	10. Project: Menu Planner	22. Alternate Test*
	11. Quiz 2: Your Healthy Eating Habits	23. Glossary and Credits
	12. Alternate Quiz 2: Your Healthy Eating Habits*	

Unit 4: Play it Safe!		
Assignments		
Health Quest	1. Avoiding Accidents	11. Quiz 2: Emergency! First Aid
	2. Safety in Your Home	12. Alternate Quiz 2: Emergency! First Aid*
	3. Project: Fire Escape	13. Dodging Disease
	4. Safety in Your Community	14. Quiz 3: Dodging Disease
	5. Project: Safety Check	15. Alternate Quiz 3: Dodging Disease*
	6. Quiz 1: Playing it Safe!	16. Special Project*
	7. Alternate Quiz 1: Playing it Safe!*	17. Test
	8. Emergency! Your First Aid Answers	18. Alternate Test*
	9. Project: Heimlich Maneuver	19. Glossary and Credits
	10. Project: First Aid Kit	

Unit 5: Being a Good Steward		
Assignments		
Health Quest	1. Being a Good Steward of God's Creation	9. Project: Poison Control
	2. How Can I Prevent Pollution?	10. Project: Expiration Dates
	3. Project: Pollutants	11. Quiz 2: Showing Stewardship for Yourself
	4. Project: Recycle	12. Alternate Quiz 2: Showing Stewardship for Yourself*
	5. Project: Conserve	13. Project: Letter
	6. Quiz 1: Being a Good Steward of God's Creation	14. Special Project*
	7. Alternate Quiz 1: Being a Good Steward of God's Creation*	15. Test
	8. Showing Stewardship for Yourself	16. Alternate Test*
	17. Glossary and Credits	

High School Health

High School Health is a health science elective course that introduces students to what good health is, why good health is important, and what students should do in order to achieve good health.

Upon completion of the course, students should be able to do the following:

- Demonstrate an awareness of health as it applies to their own bodies, minds, and emotions.
- Demonstrate an awareness of health as it applies to their living environments.
- Identify the components of a healthy lifestyle and set reasonable goals to achieve a lifestyle of wellness.
- Understand that incorporating sound health practices creates a lifestyle of moderation and wellness.
- Understand the responsibility of properly stewarding the bodies God has given them as directed in the Bible.
- Describe health as it applies to broader society, the world, and their own responsibility to stimulate good health around them.

Unit 1: Body Essentials	
Assignments	
High School Health	1. Course Overview
	2. The Head and Crown of Creation
	3. Anatomy and Physiology
	4. Quiz 1: Building Blocks of the Body
	5. Nervous System and Circulatory System
	6. Activity: Your Adaptive Heart
	7. Respiratory, Skeletal, and Muscular System
	8. Digestive, Excretory, Endocrine, and Integumentary System
	9. Immune, Lymphatic, and Reproductive System
	10. Quiz 2: Body Systems
	11. Growth and Development
	12. Activity: Fetal Development
	13. Childhood Development
	14. Adolescence
	15. Adulthood
	16. Activity: Interviewing an Older Person
	17. Quiz 3: Stages of Development
	18. Special Project
	19. Test
	20. Alternate Test
	21. Reference

Unit 2: Physical Health	
Assignments	
High School Health	1. Benefits of Proper Nutrition
	2. Carbohydrates
	3. Vitamins
	4. Activity: Your Favorite Foods
	5. Quiz 1: Essentials of Nutrition
	6. Developing Proper Eating Habits
	7. Dairy Group and Protein Group
	8. Activity: Got Calcium?*
	9. Food, God's Tasty Gift
	10. Healthy Eating Habits
	11. Quiz 2: Eating the Right Foods
	12. Exercise and Physical Fitness
	13. Activity: Heart Rate
	14. Muscular Endurance and Strength
	15. Exercise Program
	16. Activity: How Fit Are You?*
	17. Quiz 3: Exercise and Physical Fitness
	18. Special Project*
	19. Test
	20. Alternate Test*
	21. Reference

Unit 3: Social and Mental Health	
Assignments	
High School Health	1. Aspects of Health
	2. Love
	3. Activity: Examine Yourself
	4. Mental and Emotional Health
	5. Quiz 1: Mental, Social, and Emotional Health
	6. Social Health
	7. Friends
	8. Speaking in Love
	9. Quiz 2: Social Interaction
10. Personal Hygiene	
11. Teeth, Mouth, Eyes, and Ears	
12. Activity: Hygiene Habits	
13. Quiz 3: Personal Hygiene	
14. Special Project*	
15. Test	
16. Alternate Test*	
17. Reference	

Unit 4: Preventative Health Care and First Aid	
Assignments	
High School Health	1. Safety
	2. Home Safety
	3. Home Safety II
	4. Home Safety III
	5. Activity: Home Safety
	6. Quiz 1: Home Safety
	7. Safety Guidelines
	8. Personal Safety
	9. Activity: Moving Violations
	10. Water Safety
	11. Weather Safety
	12. Quiz 2: Personal Safety and the Environment
13. First Aid	
14. Activity: First Aid Kit	
15. Evaluating the Scene	
16. Wounds and Bleeding	
17. Burns and Other Emergencies	
18. Activity: Making a Splint	
19. Hypothermia and Frostbite	
20. Quiz 3: First Aid	
21. Special Project*	
22. Test	
23. Alternate Test*	
24. Reference	

Unit 5: Responsible Living	
Assignments	
High School Health	1. Disease and Prevention
	2. Childhood Immunizations
	3. Activity: Your Shots
	4. Non-Infectious Diseases
	5. Activity: Major Diseases
	6. Health Care
	7. Activity: Visit the Sick
	8. Quiz 1: Diseases and Health Care
	9. Drug Use and Abuse
	10. Drug Use and Abuse 2
	11. Alcohol
	12. Activity: Interview on Alcohol Use
13. Tobacco	
14. Activity: Smoking, A Wise Choice?	
15. Quiz 2: Substance Abuse	
16. Health and the Environment	
17. Activity: Mother Earth	
18. Water Essentials	
19. Sexually Transmitted Diseases	
20. Quiz 3: Health, Pollution, and the Environment	
21. Special Project*	
22. Test	
23. Alternate Test*	
24. Reference	

Music Appreciation

The goal of this semester-long course is to provide instruction in basic musical elements, trace the development and growth of classical music, and give students a strong foundation for a greater appreciation of music. Students will examine music in the world around them and discover how they experience music. They'll be introduced to the basic elements and sounds of music and instruments. Students will learn the names and backgrounds of several famous musical composers. Students will also learn how and where classical music began, how it developed over the centuries, and the ways in which music and culture affect each other. Lastly, students will examine the ways modern music has been influenced by classical music.

This course also provides students with lessons in engaged listening. These special lessons allow students to listen and respond to music. A template for how to listen and respond is provided.

Upon completion of the course, students should be able to do the following:

- Describe effective techniques to listen and respond to music.
- Identify and name common instruments by sight or sound.
- Identify and define musical terms such as beat, meter, notes, and tempo.
- Compare and contrast music from the Medieval, Renaissance, and Baroque periods.
- List ways in which the societies of the Medieval, Renaissance, and Baroque periods affected their music.
- Compare and contrast music from the Classical and Romantic periods.
- List ways in which the societies of the Classical and Romantic periods affected their music.
- Analyze the effects of classical and popular music on the music of the 20th century.

Unit 1: Discovering Music	
Assignments	
Music Appreciation	1. Course Overview
	2. Appreciating Music
	3. Listening to Music
	4. Responding to Music
	5. Participating in Music
	6. Project: Music Response
	7. Quiz 1: The Music Experience
	8. Alternate Quiz 1 - Form A: The Music Experience*
	9. Alternate Quiz 1 - Form B: The Music Experience*
	10. Why Study Classical Music?
	11. Music in Other Cultures
	12. Folk Music
	13. Ethnic Music
	14. Project: Find Your Musical Heritage
	15. Project: Engaged Listening
	16. Quiz 2: Music in Society
	17. Alternate Quiz 2 - Form A: Music in Society*
	18. Alternate Quiz 2 - Form B: Music in Society*
	19. Special Project*
	20. Review
	21. Test
	22. Alternate Test - Form A*
	23. Alternate Test - Form B*
	24. Glossary and Credits

Unit 2: Music Fundamentals		
Assignments		
Music Appreciation	1. Rhythm	13. Musical Ensembles
	2. Melody	14. Project: Engaged Listening
	3. Harmony	15. Project: Creative Instrumentation
	4. Form	16. Quiz 2: Making Music
	5. Expression	17. Alternate Quiz 2 - Form A: Making Music*
	6. Project: Engaged Listening	18. Alternate Quiz 2 - Form B: Making Music*
	7. Project: Music Response	19. Special Project*
	8. Quiz 1: Understanding Music	20. Review
	9. Alternate Quiz 1 - Form A: Understanding Music*	21. Test
	10. Alternate Quiz 1 - Form B: Understanding Music*	22. Alternate Test - Form A*
	11. Wind Instruments	23. Alternate Test - Form B*
	12. Stringed Instruments & Beyond	24. Glossary and Credits

Unit 3: Beginnings of Music		
Assignments		
Music Appreciation	1. Life in Medieval Times	14. Baroque Composers
	2. Music of the Medieval Era	15. Project: Engaged Listening
	3. Renaissance Life	16. Project: Patron of the Arts
	4. Music of the Renaissance	17. Quiz 2: The Baroque Era (1600-1750)
	5. Project: Engaged Listening	18. Alternate Quiz 2 - Form A: The Baroque Era (1600-1750)*
	6. Project: Renaissance Moods	19. Alternate Quiz 2 - Form B: The Baroque Era (1600-1750)*
	7. Quiz 1: Medieval and Renaissance Eras	20. Special Project*
	8. Alternate Quiz 1 - Form A: Medieval and Renaissance Eras*	21. Review
	9. Alternate Quiz 1 - Form B: Medieval and Renaissance Eras*	22. Test
	10. Life during Baroque Times	23. Alternate Test - Form A*
	11. Baroque Musical Style	24. Alternate Test - Form B*
	12. Baroque Forms and Genres	25. Glossary and Credits
	13. The Birth of Opera	

Unit 4: Developing Music		
Assignments		
Music Appreciation	1. Life in the Classical Period	13. Nationalism
	2. Classical Music	14. Project: Engaged Listening
	3. Classical Forms and Genres	15. Project: Art
	4. Leading Classical Composers	16. Quiz 2: The Romantic Era (1820-1900)
	5. Project: Engaged Listening	17. Alternate Quiz 2 - Form A: The Romantic Era (1820-1900)*
	6. Project: Composer Under Suspicion	18. Alternate Quiz 2 - Form B: The Romantic Era (1820-1900)*
	7. Quiz 1: The Classical Era (1750-1820)	19. Special Project*
	8. Alternate Quiz 1 - Form A: The Classical Era (1750-1820)*	20. Review
	9. Alternate Quiz 1 - Form B: The Classical Era (1750-1820)*	21. Test
	10. Life in the Romantic Age	22. Alternate Test - Form A*
	11. Romantic Musical	23. Alternate Test - Form B*
	12. Romantic Genres & Form	24. Glossary and Credits

Unit 5: Modern Music	
Assignments	
Music Appreciation	1. Life and Music in the Twentieth Century
	2. Twentieth-Century Musical Style
	3. Modernism
	4. Beyond 1950
	5. Project: Engaged Listening
	6. Project: Serialism
	7. Quiz 1: Twentieth Century Trends (1900-2000)
	8. Alternate Quiz 1 - Form A: Twentieth Century Trends (1900-2000)*
	9. Alternate Quiz 1 - Form B: Twentieth Century Trends (1900-2000)*
	10. The Good Ol' USA
	11. Popular Music
	12. Broadway and Film Music
	13. Project: Engaged Listening
	14. Project: Concert Experience
	15. Quiz 2: Twentieth Century American Music
	16. Alternate Quiz 2 - Form A: Twentieth Century American Music*
	17. Alternate Quiz 2 - Form B: Twentieth Century American Music*
	18. Project: Defense of a Music Era
	19. Special Project*
	20. Review
	21. Test
	22. Alternate Test - Form A*
	23. Alternate Test - Form B*
	24. Glossary and Credits

Unit 6: Course Review and Exam	
Assignments	
MA	1. Units 1-2 Review
	2. Units 3-5 Review
	3. Exam
	4. Alternate Exam - Form A*
	5. Alternate Exam - Form B*

Music Theory

Music Theory is a semester-length fine arts elective for high school students. The course requires no prior instrumental, vocal, or music theory study. Using the piano keyboard as a visual basis for comprehension, the course materials explore the nature of music, integrating these concepts:

- rhythm and meter
- written music notation
- the structure of various scale types
- interval qualities
- melody and harmony
- the building of chords
- transposition

Throughout the series of assignments, ear training exercises are interspersed with the bones of composition technique, building in students the ability not only to hear and appreciate music, but step-by-step, to create it in written form as well.

This highly interactive course culminates in the students producing original compositions, which while based on standard notation, demonstrate facets of personal expression. As the students' ability to perform increases in the future, they will better understand music and therefore better demonstrate its intrinsic communication of emotion and ideas.

Unit 1: Rhythm and Meter																													
Assignments																													
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Unit 2: Notation and Pitch	
Assignments	
Music Theory	1. The Printed Page
	2. The Musical Alphabet
	3. Altering Pitches
	4. Ear Training #3: Pitch
	5. Direction and Signs
	6. Quiz 1: The Look of Music
	7. Alternate Quiz 1 - Form A: The Look of Music*
	8. Alternate Quiz 1 - Form B: The Look of Music*
	9. Musical Intervals
	10. Writing Musical Intervals
	11. Ear Training #4: Intervals
	12. From Interval to Melody
	13. Project: Composing a Simple Melody
	14. Quiz 2: The Sound of Music
	15. Alternate Quiz 2 - Form A: The Sound of Music*
16. Alternate Quiz 2 - Form B: The Sound of Music*	
17. Voicings	
18. Instrumentation	
19. Instrumentation 2	
20. Ear Training #5: Identifying Instruments	
21. Quiz 3: The Source of Music	
22. Alternate Quiz 3 - Form A: The Source of Music*	
23. Alternate Quiz 3 - Form B: The Source of Music*	
24. Special Project*	
25. Review	
26. Test	
27. Alternate Test - Form A*	
28. Alternate Test - Form B*	
29. Glossary and Credits	

Unit 3: Scales and Key Signatures	
Assignments	
Music Theory	1. Introduction to the Scale
	2. The Minor Scale
	3. Other Scales
	4. Ear Training #6: Scales
	5. Project: Composing Non-Diatonic Melodies
	6. Quiz 1: Musical Scales
	7. Alternate Quiz 1 - Form A: Musical Scales*
	8. Alternate Quiz 1 - Form B: Musical Scales*
	9. Employing Scales as Keys
	10. Identifying Major Keys
	11. Identifying Minor Keys
	12. Comparing Major and Minor Keys
13. Changing Keys	
14. Project: Transposing Melodies	
15. Quiz 2: Musical Key Signatures	
16. Alternate Quiz 2 - Form A: Musical Key Signatures*	
17. Alternate Quiz 2 - Form B: Musical Key Signatures*	
18. Special Project*	
19. Review	
20. Test	
21. Alternate Test - Form A*	
22. Alternate Test - Form B*	
23. Glossary and Credits	

Unit 4: Harmony	
Assignments	
Music Theory	1. Interval Quality
	2. Ear Training #7: Major or Minor?
	3. Perfect Intervals
	4. Ear Training #8: Major, Minor, or Perfect?
	5. Augmented and Diminished Intervals
	6. Ear Training #9: Harmony or Dissonance?
	7. Quiz 1: Beginning to Harmonize
	8. Alternate Quiz 1 - Form A: Beginning to Harmonize*
	9. Alternate Quiz 1 - Form B: Beginning to Harmonize*
	10. Building Triads
	11. Comparing Triads
	12. Inverting Triads
13. Ear Training #10: Hearing Triads	
14. Using Triads and Chords	
15. Project: Creating a Simple Accompaniment	
16. Quiz 2: Working with Chords	
17. Alternate Quiz 2 - Form A: Working with Chords*	
18. Alternate Quiz 2 - Form B: Working with Chords*	
19. Special Project*	
20. Review	
21. Test	
22. Alternate Test - Form A*	
23. Alternate Test - Form B*	
24. Glossary and Credits	

Unit 5: Making Music	
Assignments	
Music Theory	1. Musical Performance
	2. Musical Performance 2
	3. Ornamentation
	4. Phrasing
	5. Style
	6. Ear Training #11: Listening for Musical Expression
	7. Quiz 1: Interpreting Music
	8. Alternate Quiz 1 - Form A: Interpreting Music*
	9. Alternate Quiz 1 - Form B: Interpreting Music*
	10. Applications of Music
	11. Arranging
	12. Composition Principles
13. You're the Composer	
14. Original Composition	
15. Quiz 2: Finding Your Voice	
16. Alternate Quiz 2 - Form A: Finding Your Voice*	
17. Alternate Quiz 2 - Form B: Finding Your Voice*	
18. Special Project*	
19. Review	
20. Test	
21. Alternate Test - Form A*	
22. Alternate Test - Form B*	
23. Glossary and Credits	

Unit 6: Course Review and Exam	
Assignments	
Music Theory	1. Review
	2. Exam
	4. Alternate Exam - Form A*
	5. Alternate Exam - Form B*

Personal Financial Literacy

Personal Financial Literacy is a semester-length elective designed to help high school students prepare for success in making financial decisions throughout their lives.

Topics in the course address the advantages of making sound financial decisions in both the short and long term, income planning, money management, saving and investing, and consumer rights and responsibilities.

Upon completion of Personal Financial Literacy, students should possess the knowledge and skills needed to do the following:

- Find and evaluate financial information from a variety of sources when making personal financial decisions.
- Understand the role of income, taxes, and research in developing and planning a career path.
- Develop systems for managing money (including saving and investing) tied to personal financial goals.
- Recognize and understand a consumer's rights and responsibilities in a complex world market.

Unit 1: Financial Responsibility and Decision Making	
Assignments	
Personal Financial Literacy	1. Course Overview
	2. Introduction to Financial Literacy
	3. Self-Assessment
	4. Taking Responsibility
	5. Quiz 1: Overview of Financial Literacy
	6. Alternate Quiz 1 - Form A: Overview of Financial Literacy*
	7. Alternate Quiz 1 - Form B: Overview of Financial Literacy*
	8. Finding and Evaluating Financial Information
	9. Project: Reliable Financial Information
	10. Quiz 2: Financial Information
	11. Alternate Quiz 2 - Form A: Financial Information*
	12. Alternate Quiz 2 - Form B: Financial Information*
	13. Personal Financial Goals
	14. Decision-Making Process
	15. Project: Making Decisions
	16. Quiz 3: Decision Making
	17. Alternate Quiz 3 - Form A: Decision Making*
	18. Alternate Quiz 3 - Form B: Decision Making*
	19. Special Project*
	20. Review
	21. Test
	22. Alternate Test - Form A*
	23. Alternate Test - Form B*
	24. Glossary and Credits

Unit 2: Careers and Income	
Assignments	
Personal Financial Literacy	1. Exploring Career Options
	2. Starting a Business
	3. Project: Self-Reflection
	4. Career Path
	5. Project: Reaching My Career Goals
	6. Quiz 1: Careers
	7. Alternate Quiz 1 - Form A: Careers*
	8. Alternate Quiz 1 - Form B: Careers*
	9. Sources of Income
	10. My Paycheck
	11. Taxes
	12. Project: Tax Forms
	13. Quiz 2: Income and Taxes
	14. Alternate Quiz 2 - Form A: Income and Taxes*
	15. Alternate Quiz 2 - Form B: Income and Taxes*
	16. Special Project*
	17. Review
	18. Test
	19. Alternate Test - Form A*
	20. Alternate Test - Form B*
	21. Glossary and Credits

Unit 3: Money Management	
Assignments	
Personal Financial Literacy	1. Overview of a Budget
	2. Project: Spending Diary
	3. Spending
	4. Money Management Tools
	5. Project: Create a Budget
	6. Quiz 1: Budget
	7. Alternate Quiz 1 - Form A: Budget*
	8. Alternate Quiz 1 - Form B: Budget*
	9. Financial Institutions
	10. Project: Selecting a Bank
	11. Services, Tools, and Resources
	12. Checking Account
	13. Project: Choosing a Checking Account
	14. Project: Checkbook
	15. Online Banking
	16. Quiz 2: Financial Institutions and Services
17. Alternate Quiz 2 - Form A: Financial Institutions and Services*	
18. Alternate Quiz 2 - Form B: Financial Institutions and Services*	
19. Financial Risks	
20. Project: Manage the Risks	
21. Quiz 3: Risks	
22. Alternate Quiz 3 - Form A: Risks*	
23. Alternate Quiz 3 - Form B: Risks*	
24. Special Project*	
25. Review	
26. Test	
27. Alternate Test - Form A*	
28. Alternate Test - Form B*	
29. Glossary and Credits	

Unit 4: Saving and Investing	
Assignments	
Personal Financial Literacy	1. It Pays to Save
	2. Savings Account
	3. Special Savings Accounts
	4. Project: Where Should I Save?
	5. Quiz 1: Saving
	6. Alternate Quiz 1 - Form A: Saving*
	7. Alternate Quiz 1 - Form B: Saving*
	8. Overview of Investing
	9. Stocks
	10. Project: Tracking Stock
	11. Financial Planning
12. Project: Portfolio	
13. Quiz 2: Investing	
14. Alternate Quiz 2 - Form A: Investing*	
15. Alternate Quiz 2 - Form B: Investing*	
16. Special Project*	
17. Review	
18. Test	
19. Alternate Test - Form A*	
20. Alternate Test - Form B*	
21. Glossary and Credits	

Unit 5: Credit, Debt, and Consumer Skills	
Assignments	
Personal Financial Literacy	1. Debt and Stewardship
	2. Credit Cards
	3. Project: Selecting a Credit Card
	4. Creditworthy
	5. Credit Problems
	6. Quiz 1: Credit
	7. Alternate Quiz 1 - Form A: Credit*
	8. Alternate Quiz 1 - Form B: Credit*
	9. Overview of Loans
	10. Mortgages
	11. Other Loans
	12. Project: Making a Large Purchase
	13. Rent or Buy
	14. Quiz 2: Loans
15. Alternate Quiz 2 - Form A: Loans*	
16. Alternate Quiz 2 - Form B: Loans*	
17. Consumer Rights	
18. Consumer Purchases	
19. Project: Smart Consumer	
20. Quiz 3: Consumers	
21. Alternate Quiz 3 - Form A: Consumers*	
22. Alternate Quiz 3 - Form B: Consumers*	
23. Special Project*	
24. Review	
25. Test	
26. Alternate Test - Form A*	
27. Alternate Test - Form B*	
28. Glossary and Credits	

Unit 6: Course Review and Exam	
Assignments	
PFL	1. Review
	2. Exam
	3. Alternate Exam - Form A*
	4. Alternate Exam - Form B*

Physical Education

Physical Education is a semester-long elective designed for high school students. The course focuses on performance of individual and team sports, with explanations of proper technique, rules of the game, and preparation. Team sports introduced include soccer, basketball, football, baseball, and volleyball. An introduction to fitness, strength, endurance, and nutrition is also included.

Students will have the opportunity to perform each sport on their own time, while keeping a log of activity. The goal is incorporation of activity into their daily lives and the gain of lifelong healthy fitness habits.

Throughout the course, students may be asked to answer questions or to reflect on what they've read in their notes. The notes are not graded. Rather, they are a way for students to extend their thinking about the lesson content. Students may keep handwritten or typed notes.

Upon completion of Physical Education, students should possess the knowledge and skills needed to do the following:

- Define physical fitness and describe the components of being physically fit
- Evaluate their fitness level
- Apply physical fitness, nutrition-related, and weight-management skills to their lives
- Understand and apply safe exercise rules
- Describe the history and rules of sports such as basketball, baseball, football, soccer, volleyball, and gymnastics
- Describe and apply skills needed for a variety of sports

Unit 1: Physical Education	
Assignments	
Physical Education	1. Course Overview
	2. Defining Physical Fitness
	3. Principles of Training
	4. Project: Principles of Training
	5. Risk Factors and Behaviors
	6. Project: Risk Factors and Behaviors
	7. Balance and Flexibility
	8. How the Heart Works
	9. Project: How the Heart Works
	10. Muscular Strength and Endurance
	11. Evaluating Your Fitness Level
	12. Nutrition
	13. Project: Nutrition
	14. Weight Management
	15. Responsible Choices
	16. Project: Responsible Choices
	17. Handling Your Stress
	18. Exercise Safety
	19. Soccer
	20. Project: Soccer
	21. Basketball Overview
	22. Project: Basketball Overview
	23. Understanding Football
	24. Project: Understanding Football
	25. Modern Baseball
	26. Project: Modern Baseball
	27. Baseball History
	28. Project: Baseball History
	29. Volleyball
	30. Project: Volleyball
	31. Title IX and Gender Issues in Sports
	32. Project: Title IX and Gender Issues in Sports
	33. Olympics
	34. Project: Olympics
	35. Controversy in the Olympic Games
	36. Project: Controversy in the Olympic Games
	37. Golf
	38. Project: Golf
	39. Tennis
	40. Swimming
	41. Project: Swimming
	42. Gymnastics
	43. Running
	44. Project: Running
	45. Racewalking
	46. Careers in Sports
	47. Project: Careers in Sports
	48. Test
	49. Glossary and Credits

Physical Fitness

Physical Fitness is a semester-length elective designed for high school students. The course focuses on the health benefits of regular physical activity and of a long term exercise program.

As students work through the course, they will learn about the many aspects of physical fitness, including basic nutrition, the importance of flexibility, cardiovascular health, muscle and strength training, and realistic goal setting. Along the way, students will be required to maintain and submit an activity log in order to measure progress in course exercises, as well as in personal fitness goals.

Upon completion of Physical Fitness, students should possess the knowledge and skills needed to do the following:

- Analyze the key components of successful physical activity and use this analysis to determine if a program is reasonable and effective.
- Describe the three main types of physical activity that should be included in a exercise regime and the health benefits of each.
- Perform basic fitness exercises associated with the three main types of physical activity discussed in this course.
- Identify the main motivational strategies that can be used to help the student continue in positive fitness habits once this course is completed.

Unit 1: An Overview of Fitness	
Assignments	
Physical Fitness	1. Course Overview
	2. What is Physical Fitness?
	3. Why Should I Exercise?
	4. Quiz 1: Physical Fitness and Exercise
	5. Alternate Quiz 1-Form A: Physical Fitness and Exercise*
	6. Alternate Quiz 1-Form B: Physical Fitness and Exercise*
	7. Physical Benefits
	8. Mental and Emotional Benefits
	9. Longevity
	10. Quiz 2: Benefits of Exercise
	11. Alternate Quiz 2-Form A: Benefits of Exercise*
	12. Alternate Quiz 2-Form B: Benefits of Exercise*
13. What is Nutrition?	
14. Weight Control	
15. Putting the Pieces Together	
16. Project: Food Analysis	
17. Quiz 3: Basic Nutrition	
18. Alternate Quiz 3-Form A: Basic Nutrition*	
19. Alternate Quiz 3-Form B: Basic Nutrition*	
20. Special Project*	
21. Review	
22. Test	
23. Alternate Test-Form A*	
24. Alternate Test-Form B*	
25. Glossary and Credits	

Unit 2: Flexibility Training	
Assignments	
Physical Fitness	1. Daily Activity versus Planned Exercise
	2. Project: Using the Activity Log
	3. Warm-ups and Cool-Downs
	4. Quiz 1: Planning Daily Exercise
	5. Alternate Quiz 1-Form A: Planning Daily Exercise*
	6. Alternate Quiz 1-Form B: Planning Daily Exercise*
	7. Is Stretching Exercise?
	8. Physical Benefits of Stretching
	9. Project: Test your Flexibility
	10. Quiz 2: Stretching
	11. Alternate Quiz 2-Form A: Stretching*
	12. Alternate Quiz 2-Form B: Stretching*
	13. Correct Motion and Breathing
	14. Project: Upper Body Flexibility Exercises
	15. Project: Lower Body Flexibility Exercises
	16. Project: Whole Body Flexibility Exercises
	17. Unit 2 Activity Log
	18. Special Project*
	19. Review
	20. Test
	21. Alternate Test-Form A*
	22. Alternate Test-Form B*
	23. Glossary and Credits

Unit 3: Cardiovascular Fitness	
Assignments	
Physical Fitness	1. What Defines Cardiovascular Exercise?
	2. Benefits of Cardiovascular Training
	3. Project: Test Your Cardiovascular Fitness Level
	4. Quiz 1: Cardiovascular Training
	5. Alternate Quiz 1-Form A: Cardiovascular Training*
	6. Alternate Quiz 1-Form B: Cardiovascular Training*
	7. Intensity Versus Duration
	8. Project: Walking Drills
	9. Project: Wind Sprints
	10. Quiz 2: Intensity Versus Duration
	11. Alternate Quiz 2-Form A: Intensity Versus Duration*
	12. Alternate Quiz 2-Form B: Intensity Versus Duration*
	13. Cardiovascular Exercise and Weight Control
	14. Project: Low Impact Calorie Burning
	15. Project: High Intensity Calorie Burning
	16. Quiz 3: Cardiovascular Exercise and Weight Control
	17. Alternate Quiz 3-Form A: Cardiovascular Exercise and Weight Control*
	18. Alternate Quiz 3-Form B: Cardiovascular Exercise and Weight Control*
	19. Unit 3 Activity Log
	20. Special Project*
	21. Review
	22. Test
	23. Alternate Test-Form A*
	24. Alternate Test-Form B*
	25. Glossary and Credits

Unit 4: Resistance Training	
Assignments	
Physical Fitness	1. What is Strength Training?
	2. How is Muscular Strength Developed?
	3. Project: Test Your Muscular Strength and Endurance
	4. Quiz 1: Resistance Training
	5. Alternate Quiz 1-Form A: Resistance Training*
	6. Alternate Quiz 1-Form B: Resistance Training*
	7. A Combination of Resistance and Repetitions
	8. Project: Isolating the Upper Body
	9. Project: Isolating the Lower Body
	10. Project: Developing Your Core
	11. Project: Graded Resistance Exercise Performance
	12. Strength Training and Weight Control
	13. Quiz 2: The Resistance Training Workout
	14. Alternate Quiz 2-Form A: The Resistance Training Workout*
	15. Alternate Quiz 2-Form B: The Resistance Training Workout*
	16. Unit 4 Activity Log
	17. Special Project*
	18. Review
	19. Test
	20. Alternate Test-Form A*
	21. Alternate Test-Form B*
	22. Glossary and Credits

Unit 5: Motivation and Mindset	
Assignments	
Physical Fitness	1. Developing a Realistic Mindset and Goals
	2. Adapting the Program Over Time
	3. Project: Flexibility and Cardiovascular Exercise Workout
	4. Quiz 1: Motivation and Mindset
	5. Alternate Quiz 1-Form A: Motivation and Mindset*
	6. Alternate Quiz 1-Form B: Motivation and Mindset*
	7. Overuse injuries
	8. Breaks and Plateaus
	9. Project: A Cardiovascular Exercise Workout
	10. Quiz 2: Dealing with Setbacks
	11. Alternate Quiz 2-Form A: Dealing with Setbacks*
	12. Alternate Quiz 2-Form B: Dealing with Setbacks*
	13. Understanding Discouragement and Motivation
14. Success Strategies	
15. Project: Try a Strategy for Success	
16. Project: A Resistance Training and Flexibility Workout	
17. Quiz 3: Staying Motivated	
18. Alternate Quiz 3-Form A: Staying Motivated*	
19. Alternate Quiz 3-Form B: Staying Motivated*	
20. Unit 5 Activity Log	
21. Special Project*	
22. Review	
23. Test	
24. Alternate Test-Form A*	
25. Alternate Test-Form B*	
26. Glossary and Credits	

Unit 6: Course Review and Exam	
Assignments	
PF	1. Review
	2. Exam
	3. Alternate Exam-Form A*
	4. Alternate Exam-Form B*

Spanish I

Spanish I is an entry level high school foreign language course that explores the Spanish language through communication, culture, connections, comparisons, and communities.

Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, and writing Spanish, and in cultural competency.

Upon completion of the course, students should be able to do the following:

- Use Spanish in everyday situations in a basic manner and in both oral and written communication.
- Use vocabulary necessary to function as a tourist in Spanish-speaking countries.
- Demonstrate a basic knowledge of the Spanish-speaking world.
- Listen to and understand basic passages in Spanish related to various themes.
- Read and understand basic passages in Spanish related to various themes.
- Compare and contrast cultural aspects of Hispanic countries and the United States.

Spanish I introduces students to the mechanics of the Spanish language, acquaints them with the cultural differences of Hispanic countries, and helps them gain a keen awareness of their own culture.

Unit 1: Amigos en el Mundo	
Assignments	
Spanish I	1. Course Overview
	2. A comenzar: Las primeras palabras
	3. ¿Dónde se habla español en el mundo?
	4. El alfabeto
	5. Saludos y expresiones
	6. Cómo saludamos en los países de habla hispana
	7. Prueba 1: El español en el mundo
	8. Prueba alterna - Versión A: El español en el mundo*
	9. Prueba alterna - Versión B: El español en el mundo*
	10. Los pronombres: Primera parte
	11. Los pronombres: Segunda parte
	12. Los nombres y los artículos definidos
	13. Los colores: Una introducción a los adjetivos
	14. Practiquemos más adjetivos
	15. Prueba 2: Pronombres y géneros
	16. Prueba alterna - Versión A: Pronombres y géneros*
	17. Prueba alterna - Versión B: Pronombres y géneros*
	18. En clase
	19. Los verbos
	20. Más verbos
	21. Prueba 3: El presente
	22. Prueba alterna - Versión A: El presente*
	23. Prueba alterna - Versión B: El presente*
	24. Proyecto: ¡Vamos a viajar!
	25. Proyecto Especial*
	26. Repaso
	27. Examen
	28. Examen alterno - Versión A*
	29. Examen alterno - Versión B*
	30. Glosario y créditos

Unit 2: Amigos en Ee.Uu.		
Assignments		
Spanish I	1. Las oportunidades de usar el español	1. Opportunities to Use Spanish
	2. Lo que no hacemos	2. What We Don't Do
	3. Los números parte 1	3. Numbers Part 1
	4. Los números parte 2	4. Numbers Part 2
	5. ¿Qué día es hoy?	5. What Day is Today?
	6. ¿Qué hora es?	6. What Time is It?
	7. Más sobre la hora	7. More about Time
	8. Prueba 1: El horario del viaje	8. Quiz 1: The Schedule of the Trip
	9. Prueba alterna - Versión A: El horario del viaje*	9. Alternate Quiz - Form A: The Schedule of the Trip*
	10. Prueba alterna - Versión B: El horario del viaje*	10. Alternate Quiz - Form B: The Schedule of the Trip*
	11. ¿Formal o no?	11. Formal or Informal?
	12. ¿Cómo es?	12. What is He or She Like?
	13. Segunda conjugación	13. Second Conjugation
	14. Tercera conjugación	14. Third Conjugation
	15. Estructura y partes de la oración	15. Structure and Parts of the Sentence
	16. Cómo empezar una conversación. Las presentaciones	16. How to Begin a Conversation: Introductions
	17. Prueba 2: Presentaciones: Conozcamos gente	17. Quiz 2: Introductions: Let's Get to Know People
	18. Prueba alterna - Versión A: Presentaciones: Conozcamos gente*	18. Alternate Quiz - Form A: Introductions: Let's Get to Know People*
	19. Prueba alterna - Versión B: Presentaciones: Conozcamos gente*	19. Alternate Quiz - Form B: Introductions: Let's Get to Know People*
	20. Proyecto: ¿Cómo es mi familia?	20. Project: What is My Family Like?
	21. Proyecto Especial*	21. Special Project*
	22. Repaso	22. Review
	23. Examen	23. Exam
	24. Examen alterno - Versión A*	24. Alternate Exam – Form A*
	25. Examen alterno - Versión B*	25. Alternate Exam – Form B*
	26. Glosario y créditos	26. Glossary and Credit

Unit 3: Amigos en México		
Assignments		
Spanish I	1. ¡Ay Chihuahua! ¡Hay tantas culturas en México!	1. Wow! There are so Many Cultures in Mexico!
	2. ¿En qué se diferencia mi vida de la vida en México?	2. How is My Life Different Than Life in Mexico?
	3. ¡Vamos a la playa!	3. Let's Go to the Beach!
	4. La tierra del jarabe tapatío	4. The Land of the Mexican Hat Dance
	5. La historia de México: Un vistazo a su gente a través del arte	5. The History of Mexico: A Look at the People Through Art
	6. Una historia de amor: A practicar los verbos en México D.F.	6. A Love Story: Practicing Verbs in Mexico City
	7. Prueba 1: La tierra de los Aztecas	7. Quiz 1: The Land of the Aztecs
	8. Prueba alterna - Versión A: La tierra de los Aztecas*	8. Alternate Quiz - Form A: The Land of the Aztecs*
	9. Prueba alterna - Versión B: La tierra de los Aztecas*	9. Alternate Quiz - Form B: The Land of the Aztecs*
	10. La cultura en el mercado: Una visita a Veracruz	10. Culture in the Market: A Visit to Veracruz
	11. La quinceañera: Una invitación especial	11. The Sweet Fifteen Party: An Invitation
	12. ¡Vamos a la corrida!: Una estancia en Campeche	12. Let's Go to the Bullfight: A Stay in Campeche
	13. El mundo maya	13. The Mayan World
	14. ¡Qué viva México! ¡Viva la independencia!	14. Long Live Mexico and its Independence!
	15. ¡Qué padre es México! Una carta a la familia	15. Mexico is so Cool! A Letter to the Family
	16. Prueba 2: La tierra de los Mayas	16. Quiz 2: The Land of the Mayas
	17. Prueba alterna - Versión A: La tierra de los Mayas*	17. Alternate Quiz - Form A: The Land of the Mayas*
	18. Prueba alterna - Versión B: La tierra de los Mayas*	18. Alternate Quiz - Form B: The Land of the Mayas*
	19. Proyecto: Mi amigo mexicano	19. Project: My Mexican Friend
	20. Proyecto Especial*	20. Special Project*
	21. Repaso	21. Review
	22. Examen	22. Exam
	23. Examen alterno - Versión A*	23. Alternate Exam – Form A*
	24. Examen alterno - Versión B*	24. Alternate Exam – Form B*
	25. Glosario y créditos	25. Glossary and Credits

Unit 4: Amigos en Argentina		
Assignments		
Spanish I	1. Charlie y Sophie llegan a Buenos Aires	1. Charlie and Sophie Arrive in Buenos Aires
	2. Una visita familiar: ¡Vamos a tomar el té!	2. A Family Visit: Let's Have Tea!
	3. Una súper naturaleza: Las cataratas más altas de América	3. Super Nature: The Highest Waterfalls in the Americas
	4. Bosques de Palermo: Un día en el parque	4. Bosques de Palermo: A Day at the Park
	5. Mar del Plata: ¡Vamos a pasarla re-bien en la playa!	5. Mar del Plata: We'll have a Great Time at the Beach!
	6. ¡Vamos a bailar!	6. Let's Dance!
	7. Prueba 1: La vida argentina	7. Quiz 1: Argentinean Life
	8. Prueba alterna - Versión A: La vida argentina*	8. Alternate Quiz – Form A: Argentinean Life*
	9. Prueba alterna - Versión B: La vida argentina*	9. Alternate Quiz – Form B: Argentinean Life*
	10. El valle de Lerma: una rica historia	10. The Valley of Lerma: A Rich History
	11. El Camino Inca	11. The Inca Trail
	12. La vida en las pampas de Argentina	12. Life in the Argentinean Pampas
	13. ¡A disfrutar el aire libre!: Un viaje por el oeste	13. Let's Enjoy the Outdoors: A Trip West
	14. ¡Qué frío hace en Santa Cruz!	14. It's So Cold in Santa Cruz!
	15. Una reunión familiar fantástica: Vamos a la Tierra del Fuego	15. A Fantastic Family Reunion: Let's Go to the Tierra del Fuego
	16. Prueba 2: A viajar por Argentina	16. Quiz 2: Let's Travel in Argentina
	17. Prueba alterna - Versión A: A viajar por Argentina*	17. Alternate Quiz Form – A: Let's Travel in Argentina*
	18. Prueba alterna - Versión B: A viajar por Argentina*	18. Alternate Quiz Form – B: Let's Travel in Argentina*
	19. Proyecto: Mi familia	19. Project: My Family
	20. Proyecto Especial*	20. Special Project*
	21. Repaso	21. Review
	22. Examen	22. Exam
	23. Examen alterno - Versión A*	23. Alternate Exam – Form A*
	24. Examen alterno - Versión B*	24. Alternate Exam – Form B*
	25. Glosario y créditos	25. Glossary and Credits

Unit 5: Amigos en Honduras y el Salvador		
Assignments		
Spanish I	1. Sophie y Charlie llegan a Honduras	1. Sophie and Charlie Arrive in Honduras
	2. Un árbol muy útil: La Ceiba	2. A Very Useful Tree: The Ceiba
	3. ¡Hace frío y llueve, pero no nieva!	3. It's Cold and It Rains, But It Doesn't Snow!
	4. El mundo maya en Honduras	4. The Mayan World in Honduras
	5. ¿Qué podemos comprar en Honduras?	5. What Can We Buy in Honduras?
	6. Proyecto: Un pronóstico meteorológico	6. Project: A Weather Forecast
	7. ¿Cuándo?, no entiendo.	7. When? I Don't Understand.
	8. Proyecto: A cocinar ticucos	8. Project: Let's Make Ticucos
	9. Prueba 1: Amigos en Honduras	9. Quiz 1: Friends in Honduras
	10. Prueba alterna - Versión A: Amigos en Honduras*	10. Alternate Quiz – Form A: Friends in Honduras*
	11. Prueba alterna - Versión B: Amigos en Honduras*	11. Alternate Quiz – Form B: Friends in Honduras*
	12. Charlie y Sophie llegan a El Salvador	12. Charlie and Sophie Arrive in El Salvador
	13. El clima de El Salvador	13. The Climate of El Salvador
	14. Proyecto: Un mapa del tiempo	14. Project: A Weather Map
	15. ¿Es Carlos sensible?	15. Is Charlie Sensitive?
	16. Trabajamos todos: el café salvadoreño	16. Everybody Works: Salvadoran Coffee
	17. Las artesanías, ¡qué buen trabajo!	17. Arts and Crafts, What a Great Job!
	18. Proyecto: ¡A cocinar un platillo salvadoreño!	18. Project: Let's Make Salvadoran Food!
	19. ¿Qué están haciendo?	19. What Are They Doing?
	20. ¡No se puede decir que lo que es saludable no es delicioso!	20. It Cannot Be Said That Healthy Isn't Delicious!
	21. Prueba 2: Amigos en El Salvador	21. Quiz 2: Friends in El Salvador
	22. Prueba alterna - Versión A: Amigos en El Salvador*	22. Alternate Quiz – Form A: Friends in El Salvador*
	23. Prueba alterna - Versión B: Amigos en El Salvador*	23. Alternate Quiz – Form B: Friends in El Salvador*
	24. Proyecto: Un viaje inolvidable	24. Project: An Unforgettable Trip
	25. Proyecto Especial*	25. Special Project*
	26. Repaso	26. Review
	27. Examen	27. Exam
	28. Examen alterno - Versión A*	28. Alternate Exam – Form A*
	29. Examen alterno - Versión B*	29. Alternate Exam – Form B*
	30. Glosario y créditos	30. Glossary and Credits

Unit 6: Repaso y Examen Semestral		
Assignments		
Spanish I	1. Repaso	1. Review
	2. Examen	2. Exam
	3. Examen alterno - Versión A*	3. Alternate Exam – Form A*
	4. Examen alterno - Versión B*	4. Alternate Exam – Form B*

Unit 7: Amigos en Puerto Rico		
Assignments		
Spanish I	1. Sophie y Charlie llegan a la capital de Puerto Rico: San Juan	1. Sophie and Charlie Arrive at the Capital of Puerto Rico: San Juan
	2. ¡Buen provecho! de Guavate!	2. Bon Appétit from Guavate!
	3. Proyecto: ¡Vamos a freír los plátanos amarillos!	3. Project: Let's Fry Some Yellow Plantains!
	4. ¡A la orden! Un día de compras en la plaza Las Américas.	4. At Your Service! A Day of Shopping at Plaza Las Americas.
	5. Un clima tropical: El Yunque	5. Tropical Climate: El Yunque
	6. Un festival en la plaza central de Toa Baja	6. A Festival at the Town Square of Toa Baja
	7. El turismo en Piñones	7. Tourism at Piñones
	8. Prueba 1: San Juan y sus alrededores	8. Quiz 1: San Juan and the Metropolitan Area
	9. Prueba alterna - Versión A: San Juan y sus alrededores*	9. Alternate Quiz - Form A: San Juan and the Metropolitan Area*
	10. Prueba alterna - Versión B: San Juan y sus alrededores*	10. Alternate Quiz - Form B: San Juan and the Metropolitan Area*
	11. El festival nacional indígena de Jayuya	11. The National Indigenous Festival of Jayuya
	12. El paisaje de la playa por la costa de la isla	12. The Scenery of the Beach along the Coast of the Island
	13. La vida ponceña	13. Life in Ponce
	14. A parrandear por la isla	14. Let's Celebrate Christmas on the Island
	15. Proyecto: Hagámos conjuntos: Comparemos las casas	15. Project: Let's Make a Venn Diagram: Let's Compare Houses
	16. El territorio de Karst: un paraíso con cavernas	16. The Karst Territory: A Cave Paradise
	17. ¡Vamos a Vieques a acampar!	17. Let's go Camping in Vieques!
	18. Prueba 2: La vida en la isla	18. Quiz 2: Life on the Island
	19. Prueba alterna - Versión A: La vida en la isla*	19. Alternate Quiz - Form A: Life on the Island*
	20. Prueba alterna - Versión B: La vida en la isla*	20. Alternate Quiz - Form B: Life on the Island*
	21. Proyecto: ¡Hagamos un modelo de la casa perfecta!	21. Project: Let's Build a Model of Our Dream House!
	22. Proyecto Especial*	22. Special Project*
	23. Repaso	23. Review
	24. Examen	24. Exam
	25. Examen alterno - Versión A*	25. Alternate Exam – Form A*
	26. Examen alterno - Versión B*	26. Alternate Exam – Form B*
	27. Glosario y créditos	27. Glossary and Credits

Unit 8: Amigos en España		
Assignments		
Spanish I	1. Carlos y Sofía llegan a Madrid, la capital de España	1. Charlie and Sophie Arrive in Madrid, the Capital of Spain
	2. Proyecto: España y mi país	2. Project: Spain and my Country
	3. ¡Otro día en Madrid!	3. Another Day in Madrid!
	4. Un día en la universidad de Salamanca	4. A Day at the University in Salamanca
	5. Carlos y Sofía llegan a la capital de España: Madrid	5. Charlie and Sophie Arrive in the Capital of Spain, Madrid
	6. La cultura catalana de España	6. Catalanian Culture in Spain
	7. Prueba 1: Los gustos	7. Quiz 1: Likes and Dislikes
	8. Prueba alterna - Versión A: Los gustos*	8. Alternate Quiz - Form A: Likes and Dislikes*
	9. Prueba alterna - Versión B: Los gustos*	9. Alternate Quiz - Form B: Likes and Dislikes*
	10. La cultura gallega en España	10. Galician Culture In Spain
	11. Proyecto: Las comidas que me gustan	11. Project: The Foods That I Like
	12. Un vistazo a España central	12. A View of Central Spain
	13. El paisaje de los moros en Andalucía	13. The Scenery of the Moors in Andalusia
	14. Escapemos a un paraíso en el Mediterráneo	14. Let's Escape To A Paradise in the Mediterranean
	15. Prueba 2: Lo que haría	15. Quiz 2: What I Would Do
	16. Prueba alterna - Versión A: Lo que haría*	16. Alternate Quiz - Form A: What I Would Do*
	17. Prueba alterna - Versión B: Lo que haría*	17. Alternate Quiz - Form B: What I Would Do*
	18. Proyecto: Mi restaurante	18. Project: My Restaurant
	19. Proyecto Especial*	19. Special Project*
	20. Repaso	20. Review
	21. Examen	21. Exam
	22. Examen alterno - Versión A*	22. Alternate Exam – Form A*
	23. Examen alterno - Versión B*	23. Alternate Exam – Form B*
	24. Glosario y créditos	24. Glossary and Credits

Unit 9: Amigos en Cuba		
Assignments		
Spanish I	1. Carlos y Sofía llegan a La Habana	1. Charlie and Sophie Arrive in Havana
	2. ¡A comer en Cuba!	2. Let's Eat in Cuba!
	3. Unas aventuras cubanas	3. Some Cuban Adventures
	4. Proyecto: Una muñeca de papel	4. Project: A Paper Doll
	5. Prueba 1: A conocer la vida cubana	5. Quiz 1: Let's Get to Know Cuban Life
	6. Prueba alterna - Versión A: A conocer la vida cubana*	6. Alternate Quiz - Form A: Let's Get to Know Cuban Life*
	7. Prueba alterna - Versión B: A conocer la vida cubana*	7. Alternate Quiz - Form B: Let's Get to Know Cuban Life*
	8. ¡Me duele la cabeza!	8. I Have a Headache!
	9. El ritmo de África y la melodía de Europa	9. The Rhythm of Africa and the Melody of Europe
	10. Proyecto: Mi raro amigo	10. Project: My Strange Friend
	11. Otra isla cubana	11. Another Cuban Island
	12. Prueba 2: A viajar por Cuba	12. Quiz 2: Let's Travel Through Cuba
	13. Prueba alterna - Versión A: A viajar por Cuba*	13. Alternate Quiz - Form A: Let's Travel Through Cuba*
	14. Prueba alterna - Versión B: A viajar por Cuba*	14. Alternate Quiz - Form B: Let's Travel Through Cuba*
	15. Proyecto: Mi Álbum de recuerdos	15. Project: My Memory Album
	16. Proyecto Especial*	16. Special Project*
	17. Repaso	17. Review
	18. Examen	18. Exam
	19. Examen alterno - Versión A*	19. Alternate Exam – Form A*
	20. Examen alterno - Versión B*	20. Alternate Exam – Form B*
	21. Glosario y créditos	21. Glossary and Credits

Unit 10: Amigos en la República Dominicana		
Assignments		
Spanish I	1. Carlos y Sofía llegan a Santo Domingo	1. Charlie and Sophie Arrive in Santo Domingo
	2. Una aventura en Puerto Plata	2. An Adventure in Puerto Plata
	3. Proyecto: ¡A conversar!	3. Project: Let's Have a Conversation!
	4. Carlos y Sofía suben a una montaña	4. Charlie and Sophie Climb a Mountain
	5. Prueba 1: A prepararse para la aventura	5. Quiz 1: Getting Ready for the Adventure
	6. Prueba alterna - Versión A: A prepararse para la Aventura*	6. Alternate Quiz - Form A: Getting Ready for the Adventure*
	7. Prueba alterna - Versión B: A prepararse para la Aventura*	7. Alternate Quiz - Form B: Getting Ready for the Adventure*
	8. Sofía descubre larimar en Santiago	8. Sophie Discovers Larimar in Santiago
	9. Carlos y Sofía conocen las ballenas de la República Dominicana	9. Charlie and Sophie Meet the Whales of the Dominican Republic
	10. Carlos y Sofía están trabajando cuando llega un desastre	10. Charlie and Sophie Are Working When a Disaster Arrives
	11. Proyecto: ¡A cocinar arroz con leche!	11. Project: Let's Make Rice Pudding!
	12. Prueba 2: ¡En busca de buenos precios!	12. Quiz 2: In Search of Good Prices!
	13. Prueba alterna - Versión A: ¡En busca de Buenos precios!*	13. Alternate Quiz Form A: In Search of Good Prices!*
	14. Prueba alterna - Versión B: ¡En busca de Buenos precios!*	14. Alternate Quiz Form B: In Search of Good Prices!*
	15. Proyecto: Mi álbum de recuerdos	15. Project: My Memory Album
	16. Proyecto Especial*	16. Special Project*
	17. Repaso	17. Review
	18. Examen	18. Exam
	19. Examen alterno - Versión A*	19. Alternate Exam – Form A*
	20. Examen alterno - Versión B*	20. Alternate Exam – Form B*
	21. Glosario y créditos	21. Glossary and Credits

Unit 11: Amigos en Panamá		
Assignments		
Spanish I	1. Carlos y Sofía llegan a la capital de Panamá	1. Charlie and Sophie Arrive in the Capital of Panama
	2. Carlos y Sofía piden direcciones	2. Charlie and Sophie Ask for Directions
	3. Proyecto: A explorar la ciudad	3. Project: Let's Explore the City
	4. Prueba 1: A conocer la capital de Panamá	4. Quiz 1: Let's Get To Know the Capital of Panama
	5. Prueba alterna - Versión A: A conocer la capital de Panamá*	5. Alternate Quiz - Form A: Let's Get To Know the Capital of Panama*
	6. Prueba alterna - Versión B: A conocer la capital de Panamá*	6. Alternate Quiz - Form B: Let's Get To Know the Capital of Panama*
	7. Carlos y Sofía viajan por El Canal de Panamá	7. Charlie and Sophie Travel the Panama Canal
	8. Carlos y Sofía recuerdan sus viajes	8. Charlie and Sophie Remember their Travels
	9. Carlos y Sofía recuerdan las aventuras de todo el año	9. Charlie and Sophie Remember their Adventures throughout the Year
	10. Proyecto: La presentación de diapositivas de mis recuerdos inolvidables	10. Project: My Slide Show of Unforgettable Memories
	11. Prueba 2: A viajar por Panamá	11. Quiz 2: Let's Travel Panama
	12. Prueba alterna - Versión A: A viajar por Panamá*	12. Alternate Quiz - Form A: Let's Travel Panama*
	13. Prueba alterna - Versión B: A viajar por Panamá*	13. Alternate Quiz - Form B: Let's Travel Panama*
	14. Proyecto Especial*	14. Special Project*
	15. Repaso	15. Review
	16. Examen	16. Exam
	17. Examen alterno - Versión A*	17. Alternate Exam – Form A*
	18. Examen alterno - Versión B*	18. Alternate Exam – Form B*
	19. Glosario y créditos	19. Glossary and Credits

Unit 12: Repaso y Examen Semestral		
Assignments		
Spanish I	1. Repaso	1. Review
	2. Examen	2. Exam
	3. Examen alterno - Versión A*	3. Alternate Exam – Form A*
	4. Examen alterno - Versión B*	4. Alternate Exam – Form B*

Spanish II

Spanish II is a high school foreign language course that builds upon skills and concepts taught in *Spanish I*, emphasizing communication, cultures, connections, comparisons, and communities.

Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, and writing Spanish, and in cultural competency.

Upon completion of the course, students should be able to do the following:

- Use Spanish in everyday situations in both oral and written communication.
- Use vocabulary necessary to live in a Spanish-speaking country.
- Demonstrate an understanding of Hispanic countries.
- Listen to and understand passages in Spanish related to various themes.
- Read and understand passages in Spanish related to themes.
- Compare and contrast cultural aspects of Hispanic countries and the United States.

This course gives students practice using the mechanics of the Spanish language, acquaints them with the cultural differences of Hispanic countries, and helps them gain a keen awareness of their own culture.

Unit 1: Amigos en el Mundo		
Assignments		
Spanish II	1. Course Overview	1. Course Overview
	2. Introducción al mundo hispanohablante	2. Introduction to the Spanish Speaking World
	3. El español en los EE.UU.	3. Spanish in the U.S.
	4. ¿Por qué hablamos tanto el español?	4. Why Do We Speak Spanish So Much?
	5. Del viejo mundo al nuevo mundo	5. From the Old World to the New World
	6. Prueba 1: Me gusta el español	6. Quiz 1: I like Spanish
	7. Prueba alterna - Versión A: Me gusta el español*	7. Alternate Quiz - Form A: I like Spanish*
	8. Prueba alterna - Versión B: Me gusta el español*	8. Alternate Quiz - Form B: I like Spanish*
	9. Del nuevo mundo al viejo mundo	9. From the New World to the Old World
	10. ¿Qué haces todos los días?	10. What Do You Do Every Day?
	11. Prueba 2: La rutina diaria	11. Quiz 2: Daily Routine
	12. Prueba alterna - Versión A: La rutina diaria*	12. Alternate Quiz - Form A: Daily Routine*
	13. Prueba alterna - Versión B: La rutina diaria*	13. Alternate Quiz - Form B: Daily Routine*
	14. ¡Cosas que hacer y lugares adónde viajar!	14. Things to Do and Places to Go!
	15. ¡Ágape!	15. Potluck
	16. Ser o no ser	16. To Be or Not to Be
	17. Una despedida cariñosa	17. A Fond Farewell
	18. ¿Cómo es tu rutina diaria?	18. Project: How Is Your Daily Routine?
	19. Prueba 3: En casa y de paseo	19. Quiz 2: At Home and Out and About
	20. Prueba alterna - Versión A: En casa y de paseo*	20. Alternate Quiz - Form A: At Home and Out and About*
	21. Prueba alterna - Versión B: En casa y de paseo*	21. Alternate Quiz - Form B: At Home and Out and About*
	22. Proyecto especial*	22. Special Project*
	23. Repaso	23. Review
	24. Examen	24. Exam
	25. Examen alterno - Versión A*	25. Alternate Exam – Form A*
	26. Examen alterno - Versión B*	26. Alternate Exam – Form B*
	27. Glosario y créditos	27. Glossary and Credits

Unit 2: Amigos en Chile				
Assignments				
Spanish II	1.	El programa de intercambio 'Vive y aprende'	1.	The 'Live and Learn' Exchange Program
	2.	Una lección de geografía	2.	A Geography Lesson
	3.	Una excursión educativa	3.	An Educational Field Trip
	4.	Prueba 1: Me gusta estudiar en Chile	4.	Quiz 1: I Love Studying in Chile
	5.	Prueba alterna - Versión A: Me gusta estudiar en Chile*	5.	Alternate Quiz - Form A: I Love Studying in Chile*
	6.	Prueba alterna - Versión B: Me gusta estudiar en Chile*	6.	Alternate Quiz - Form B: I Love Studying in Chile*
	7.	El primer día de clases	7.	The First Day of Classes
	8.	La clase de deportes	8.	P.E. Class
	9.	La clase de literatura	9.	Literature Class
	10.	Prueba 2: Personajes chilenos	10.	Quiz 2: Chilean Personalities
	11.	Prueba alterna - Versión A: Personajes chilenos	11.	Alternate Quiz - Form A: Chilean Personalities*
	12.	Prueba alterna - Versión B: Personajes chilenos	12.	Alternate Quiz - Form B: Chilean Personalities*
	13.	¡Aprender otro idioma es difícil!	13.	Learning another language is hard!
	14.	¡Ser maestro es difícil!	14.	Being a teacher is hard!
	15.	La naturaleza es una buena maestra	15.	Nature Is a Good Teacher
	16.	Proyecto: La escuela ideal	16.	Project: The Ideal School
	17.	Prueba 3: Chile: Fin del Cono Sur	17.	Quiz 3: Chile: The Southern Cone's End
	18.	Prueba alterna - Versión A: Chile: Fin del Cono Sur*	18.	Alternate Quiz - Form A: Chile: The Southern Cone's End*
	19.	Prueba alterna - Versión B: Chile: Fin del Cono Sur*	19.	Alternate Quiz - Form B: Chile: The Southern Cone's End*
	20.	Proyecto especial*	20.	Special Project*
	21.	Repaso	21.	Review
	22.	Examen	22.	Exam
	23.	Examen alterno - Versión A*	23.	Alternate Exam – Form A*
	24.	Examen alterno - Versión B*	24.	Alternate Exam – Form B*
	25.	Glosario y créditos	25.	Glossary and Credits

Unit 3: Amigos en Venezuela				
Assignments				
Spanish II	1.	La tierra de gracia	1.	Land of Grace
	2.	Caracas: El hogar de Simón Bolívar	2.	Caracas: Home of Simon Bolivar
	3.	Una lección de geografía	3.	A Geography Lesson
	4.	Prueba 1: Estamos en Venezuela	4.	Quiz 1: We are in Venezuela
	5.	Prueba alterna - Versión A: Estamos en Venezuela*	5.	Alternate Quiz - Form A: We are in Venezuela*
	6.	Prueba alterna - Versión B: Estamos en Venezuela*	6.	Alternate Quiz - Form B: We are in Venezuela*
	7.	Los venezolanos: Un crisol de la raza humana	7.	Venezuelans: A Melting Pot of Humanity
	8.	Buen porte y buenos modales abren puertas principales	8.	Etiquette is the Key to Success
	9.	Venezuela: Valores y tradiciones	9.	Venezuela: Values and Traditions
	10.	Prueba 2: La Feria Internacional de Artesanos de Venezuela	10.	Quiz 2: The International Craft Fair in Venezuela
	11.	Prueba alterna - Versión A: La Feria Internacional de Artesanos de Venezuela*	11.	Alternate Quiz - Form A: The International Craft Fair in Venezuela*
	12.	Prueba alterna - Versión B: La Feria Internacional de Artesanos de Venezuela*	12.	Alternate Quiz - Form B: The International Craft Fair in Venezuela*
	13.	¡Disfrutemos al aire libre en la isla Margarita!	13.	Let's enjoy the Outdoors on Margarita Island!
	14.	Proyecto especial de un folleto turístico	14.	Project: A Tourist Pamphlet
	15.	La música y el baile	15.	Music and Dance
	16.	La gastronomía venezolana	16.	Venezuelan Cuisine
	17.	¡A jugar béisbol!	17.	Play Ball!
	18.	Prueba 3: Lo tuyo es mío y lo mío es tuyo	18.	Quiz 3: What is yours is mine and what is mine is yours
	19.	Prueba alterna - Versión A: Lo tuyo es mío y lo mío es tuyo*	19.	Alternate Quiz - Form A: What is yours is mine and what is mine is yours*
	20.	Prueba alterna - Versión B: Lo tuyo es mío y lo mío es tuyo*	20.	Alternate Quiz - Form B: What is yours is mine and what is mine is yours*
	21.	Proyecto especial*	21.	Special Project*
	22.	Repaso	22.	Review
	23.	Examen	23.	Exam
	24.	Examen alterno - Versión A*	24.	Alternate Exam – Form A*
	25.	Examen alterno - Versión B*	25.	Alternate Exam – Form B*
	26.	Glosario y créditos	26.	Glossary and Credits

Unit 4: Amigos en Perú		
Assignments		
Spanish II	1. Próximo destino: Perú	1. Next Stop: Peru
	2. Me encanta el Perú	2. I love Peru
	3. Cusco: La capital antigua de los incas	3. Cusco: The Ancient Capital of Incas
	4. ¡Machu Picchu es una maravilla!	4. Macchu Picchu is a Wonder!
	5. Prueba 1: Amo el Perú	5. Quiz 1: I love Peru
	6. Prueba alterna - Versión A: Amo el Perú*	6. Alternate Quiz - Form A: I love Peru*
	7. Prueba alterna - Versión B: Amo el Perú*	7. Alternate Quiz - Form B: I love Peru*
	8. Puno y Lago Titicaca	8. Puno and Lake Titicaca
	9. El choque cultural	9. Culture Shock
	10. Proyecto: La importancia del patrimonio cultural	10. Project: The Importance of Cultural Heritage
	11. La selva amazónica y Puerto Maldonado	11. The Amazon Rainforest and Puerto Maldonado
	12. Perdido en la traducción	12. Lost in the Translation
	13. Prueba 2: Las zonas del Perú	13. Quiz 2: Peru's Areas
	14. Prueba alterna - Versión A: Las zonas del Perú*	14. Alternate Quiz - Form A: Peru's Areas*
	15. Prueba alterna - Versión B: Las zonas del Perú*	15. Alternate Quiz - Form B: Peru's Areas*
	16. Proyecto especial*	16. Special Project*
	17. Repaso	17. Review
	18. Examen	18. Exam
	19. Examen alterno - Versión A*	19. Alternate Exam – Form A*
	20. Examen alterno - Versión B*	20. Alternate Exam – Form B*
	21. Glosario y créditos	21. Glossary and Credits

Unit 5: Amigos en Colombia		
Assignments		
Spanish II	1. La arqueología: Una carrera ideal para Sofía	1. Archeology: An Ideal Career for Sophie
	2. Carlos: 'Yo quiero ser arquitecto'	2. Charlie: I Want to Be an Architect
	3. ¿Un trabajo o una carrera?	3. A Job Versus a Career
	4. Las profesiones y los oficios	4. Professions and Trades
	5. Prueba 1: ¿Una carrera o un trabajo?	5. Quiz 1: A Career or a Job?
	6. Prueba alterna - Versión A: ¿Una carrera o un trabajo?*	6. Alternate Quiz - Form A: A Career or a Job?*
	7. Prueba alterna - Versión B: ¿Una carrera o un trabajo?*	7. Alternate Quiz - Form B: A Career or a Job?*
	8. Un viaje a Cartagena	8. A Trip to Cartagena
	9. La influencia española en Colombia	9. Spanish Influence in Colombia
	10. Proyecto: La exploración de carreras	10. Project: Career Exploration
	11. Prueba 2: Profesiones	11. Quiz 2: Professions
	12. Prueba alterna - Versión A: Profesiones*	12. Alternate Quiz - Form A: Professions*
	13. Prueba alterna - Versión B: Profesiones*	13. Alternate Quiz - Form B: Professions*
	14. El mesero distraído	14. The Absent-minded Waiter
	15. Carlos llena una solicitud de empleo	15. Charlie Fills Out a Job Application
	16. Proyecto: Una tableau vivant o pintura viviente	16. Project: A Tableau Vivant or Living Picture
	17. La entrevista de empleo	17. The Job Interview
	18. Prueba 3: La feria de las flores	18. Quiz 3: The Flower Fair
	19. Prueba alterna - Versión A: La feria de las flores*	19. Alternate Quiz - Form A: The Flower Fair*
	20. Prueba alterna - Versión B: La feria de las flores*	20. Alternate Quiz - Form B: The Flower Fair*
	21. Proyecto especial*	21. Special Project*
	22. Repaso	22. Review
	23. Examen	23. Exam
	24. Examen alterno - Versión A*	24. Alternate Exam – Form A*
	25. Examen alterno - Versión B*	25. Alternate Exam – Form B*
	26. Glosario y créditos	26. Glossary and Credits

Unit 6: Repaso y Examen Semestral	
Spanish II	Assignments
	1. Repaso
	2. Examen
	3. Examen alternativo - Versión A*
	4. Examen alternativo - Versión B*

Unit 7: Amigos en Guatemala	
Spanish II	Assignments
	1. Un viaje en camioneta
	2. ¡A aplanar calles en Antigua!
	3. ¡Toqué una tortuga!
	4. Tantos murieron...
	5. Prueba 1: ¡Guatemala es lo máximo!
	6. Prueba alterna - Versión A: ¡Guatemala es lo máximo!*
	7. Prueba alterna - Versión B: ¡Guatemala es lo máximo!*
	8. Un recorrido por Tikal
	9. Un guardabosques hablador
	10. Estuvimos en Chichicastenango
	11. Proyecto: Mi diario imaginario
	12. Prueba 2: Tikal, Chichicastenango y el volcán Pacaya
	13. Prueba alterna - Versión A: Tikal, Chichicastenango y el volcán Pacaya*
	14. Prueba alterna - Versión B: Tikal, Chichicastenango y el volcán Pacaya*
	15. ¿Y eso se come?
	16. Se dice que...
	17. Proyecto: Mi receta secreta
	18. Prueba 3: ¡Hasta luego Guatemala!
	19. Prueba alterna - Versión A: ¡Hasta luego Guatemala!*
	20. Prueba alterna - Versión B: ¡Hasta luego Guatemala!*
	21. Proyecto especial*
	22. Repaso
	23. Examen
	24. Examen alternativo - Versión A*
	25. Examen alternativo - Versión B*
26. Glosario y créditos	

Unit 8: Amigos en Bolivia y Ecuador		
Assignments		
Spanish II	1. Las dos ciudades capitales	1. The Two Capital Cities
	2. Andábamos por Tiahuanacu y el lago Titicaca	2. We Were Walking Through Tiahuanacu and Lake Titicaca
	3. ¿Querías sal para esa comida?	3. Did You Want Salt for that Meal?
	4. Íbamos a Cochabamba cuando yo era niña...	4. We Would Go To Cochabamba When I Was Little...
	5. El camino inca	5. Inca Trail
	6. Proyecto: Mi árbol de conversación	6. Project: My Conversation Tree
	7. Prueba 1: De Capítulo Uno	7. Quiz 1: From Chapter One
	8. Prueba alterna - Versión A: De Capítulo Uno*	8. Alternate Quiz - Form A: From Chapter One*
	9. Prueba alterna - Versión B: De Capítulo Uno*	9. Alternate Quiz - Form B: From Chapter One*
	10. ¿Conoces Guayaquil? ¿Qué sabes de ella?	10. Have You Been to Guayaquil? What Do You Know About It?
	11. Conocimos mucho sobre Quito	11. We Learned a lot about Quito
	12. ¡A conocer la región de la amazonía!	12. To know the region of the Amazon!
	13. Las islas Galápagos	13. The Galapagos Islands
	14. Proyecto: Una composición sobre mi niñez	14. Project: A Composition About My Childhood
	15. Prueba 2: De Capítulo Dos	15. Quiz 2: From Chapter Two
	16. Prueba alterna - Versión A: De Capítulo Dos*	16. Alternate Quiz - Form A: From Chapter Two*
	17. Prueba alterna - Versión B: De Capítulo Dos*	17. Alternate Quiz - Form B: From Chapter Two*
	18. Proyecto Especial*	18. Special Project*
	19. Repaso	19. Review
	20. Examen	20. Test
	21. Examen alterno - Versión A*	21. Alternate Test – Form A*
	22. Examen alterno - Versión B*	22. Alternate Exam – Form B*
	23. Glosario y créditos	23. Glossary and Credits

Unit 9: Amigos en Costa Rica		
Assignments		
Spanish II	1. ¡Pura vida! en San José Costa Rica.	1. Things Are Great In San José, Costa Rica!
	2. ¡A hablar del pasado!	2. Let's Talk about the Past!
	3. La hospitalidad de los ticos de Parismina	3. The Hospitality of the Costa Ricans of Parismina
	4. La vida en la selva costarricense	4. Life in the Costa Rican jungle
	5. Un sismo de 6,2° en la escala de Richter, ¡qué desastre!	5. An Earthquake Measuring 6.2 ° on the Richter Scale, What a Mess!
	6. Una mina de oro para los turistas.	6. A Gold Mine for Tourists.
	7. El turismo astronómico: ¡la vista de estrellas más hermosa del mundo!	7. Astronomy for Tourists: The Most Beautiful View of the Stars in the World!
	8. Prueba 1: ¡Pura vida Costa Rica!	8. Quiz 1: Costa Rica, It's All Good!
	9. Prueba alterna - Version A: ¡Pura vida Costa Rica!*	9. Alternate Quiz - Form A - Costa Rica, It's All Good!*
	10. Prueba alterna - Version B: ¡Pura vida Costa Rica!*	10. Alternate Quiz - Form B - Costa Rica, It's All Good!*
	11. La tecnología detrás de las industrias de Costa Rica	11. The Technology behind the Industries of Costa Rica
	12. Carlos y Sofía visitan el Caribe en Costa Rica	12. Charlie and Sophie Visit the Caribbean in Costa Rica
	13. Compañías multinacionales en Costa Rica	13. Multinational Companies in Costa Rica
	14. El instituto de tecnología	14. The Institute of Technology
	15. Una visita a la Amistad	15. A Visit to La Amistad
	16. Proyecto: Un gran recuerdo	16. Project: A Great Memory
	17. Prueba 2: Costa Rica en el pasado	17. Quiz 2 - Costa Rica in the Past
	18. Prueba alterna - Version A: Costa Rica en el pasado*	18. Alternate Quiz - Form A - Costa Rica in the Past*
	19. Prueba alterna - Version B: Costa Rica en el pasado*	19. Alternate Quiz - Form B - Costa Rica in the Past*
	20. Proyecto especial*	20. Special Project*
	21. Repaso	21. Review
	22. Examen	22. Test
	23. Examen alterno - Versión A*	23. Alternate Test – Form A*
	24. Examen alterno - Versión B*	24. Alternate Test – Form B*
	25. Glosario y créditos	25. Glossary and Credits

Unit 10: Amigos en Paraguay y Uruguay				
Assignments				
Spanish II	1.	Carlos y Sofía toman una clase de historia	1.	Charlie and Sophie Take a History Class
	2.	Carlos y Sofía juegan a buscar	2.	Charlie and Sophie Go on a Scavenger Hunt
	3.	Guten tag de Filadelfia, en Paraguay	3.	"Guten Tag" from Philadelphia in Paraguay
	4.	Bienvenidos al oriente de Paraguay	4.	Welcome to Eastern Paraguay
	5.	Proyecto: Cómo hacer lo que hago yo	5.	Project: How to Do what I Do
	6.	Prueba 1: Amigos en Paraguay	6.	Quiz 1 – Friends in Paraguay
	7.	Prueba alterna - Versión A: Amigos en Paraguay*	7.	Alternate Quiz - Form A - Friends in Paraguay*
	8.	Prueba alterna - Versión B: Amigos en Paraguay*	8.	Alternate Quiz - Form B - Friends in Paraguay*
	9.	Carlos y Sofía llegan a Montevideo	9.	Charlie and Sophie Arrive at Montevideo
	10.	Los pueblos del río Uruguay	10.	The River Towns of Uruguay
	11.	Carlos y Sofía exploran la frontera	11.	Charlie and Sophie Explore the Border
	12.	Carlos y Sofía conocen a un gaucho	12.	Charlie and Sophie Meet a Gaucho
	13.	Prueba 2: Amigos en Uruguay	13.	Quiz 2 - Friends in Uruguay
	14.	Prueba alterna - Versión A: Amigos en Uruguay*	14.	Alternate Quiz - Form A - Friends in Uruguay*
	15.	Prueba alterna - Versión B: Amigos en Uruguay*	15.	Alternate Quiz - Form B - Friends in Uruguay*
	16.	Proyecto especial*	16.	Special Project*
	17.	Repaso	17.	Review
	18.	Examen	18.	Test
	19.	Examen alterno - Versión A*	19.	Alternate Test – Form A*
	20.	Examen alterno - Versión B*	20.	Alternate Test – Form B*
	21.	Glosario y créditos	21.	Glossary and Credits

Unit 11: Amigos en Nicaragua		
Assignments		
Spanish II	1. ¡Conozcamos al doctor!	1. Let's Meet the Doctor!
	2. El agua de Nicaragua, ¡ojalá que mejore!	2. The Water of Nicaragua, Hopefully It Improves!
	3. Proyecto: La falta de agua potable en Nicaragua y algunos problemas de salud	3. Project: The Lack of Drinkable Water in Nicaragua and Related Health Problems
	4. ¡Me duele la cabeza!	4. I Have a Headache!
	5. Prueba 1: ¡No me siento bien!	5. Quiz 1: I Don't Feel Well!
	6. Prueba alterna - Versión A: ¡No me siento bien!*	6. Alternate Quiz - Form A: I Don't Feel Well!*
	7. Prueba alterna - Versión B: ¡No me siento bien!*	7. Alternate Quiz - Form B: I Don't Feel Well!*
	8. Carlos y Sofía se preparan para despedirse de Latino América	8. Charlie and Sophie Get Ready to Say Goodbye to Latin America
	9. Mamá y papá, ¡quiero que me compren un carro!	9. Mom and Dad, I Want You to Buy Me a Car!
	10. Proyecto: ¡Que te mantengas sano!	10. Project: May You Stay Healthy
	11. Amigos en Latino América	11. Friends in Latin America
	12. Proyecto: Mis consejos a los demás	12. Project: My Advice to Others
	13. Prueba 2: ¡Quiero que viajes bien y que comas comida buena!	13. Quiz 3 : I Hope That Your Travels Go Well and That You Eat Good Food!
	14. Prueba alterna - Versión A: ¡Quiero que viajes bien y que comas comida buena!*	14. Alternate Quiz - Form A : I Hope That Your Travels Go Well and That You Eat Good Food!*
	15. Prueba alterna - Versión B: ¡Quiero que viajes bien y que comas comida buena!*	15. Alternate Quiz - Form B : I Hope That Your Travels Go Well and That You Eat Good Food!*
	16. Proyecto especial*	16. Special Project*
	17. Repaso	17. Review
	18. Examen	18. Test
	19. Examen alterno - Versión A*	19. Alternate Test – Form A*
	20. Examen alterno - Versión B*	20. Alternate Test – Form B*
	21. Glosario y créditos	21. Glossary and Credits

Unit 12: Repaso y Examen Semestral		
Assignments		
Spanish II	1. Repaso	1. Review
	2. Examen	2. Exam
	3. Examen alterno - Versión A*	3. Alternate Exam – Form A*
	4. Examen alterno - Versión B*	4. Alternate Exam – Form B*

Spanish III

Spanish III is a high school foreign language course that builds upon skills and concepts taught in Spanish II, emphasizing communication, cultures, connections, comparisons, and communities.

Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, and writing Spanish, and in cultural competency.

Upon completion of the course, students should be able to do the following:

- Speak Spanish in everyday situations to communicate with other Spanish speakers.
- Write accurately and appropriately in Spanish to communicate with other Spanish speakers.
- Listen to and understand passages in Spanish related to various themes.
- Read and understand passages in Spanish related to various themes.
- Compare and contrast cultural aspects of Hispanic countries.
- Demonstrate an understanding of Hispanic countries and their corresponding cultures.

Unit 1: Somos Hispanos (We Are Hispanic)																																															
Assignments																																															
Spanish III	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">1. Course Overview</td> <td style="width: 50%; padding: 5px;">1. Course Overview</td> </tr> <tr> <td style="padding: 5px;">2. Nuestra Lengua</td> <td style="padding: 5px;">2. Our Language</td> </tr> <tr> <td style="padding: 5px;">3. Legado de Espana y de otras culturas</td> <td style="padding: 5px;">3. The Legacy of Spain and Other Cultures</td> </tr> <tr> <td style="padding: 5px;">4. Nuestras tradiciones y celebraciones</td> <td style="padding: 5px;">4. Our Traditions and Celebrations</td> </tr> <tr> <td style="padding: 5px;">5. Prueba 1</td> <td style="padding: 5px;">5. Quiz 1</td> </tr> <tr> <td style="padding: 5px;">6. Prueba 1 alterna – Versión A*</td> <td style="padding: 5px;">6. Quiz 1 Alternate: Form A*</td> </tr> <tr> <td style="padding: 5px;">7. Prueba 1 alterna - Versión B*</td> <td style="padding: 5px;">7. Quiz 1 Alternate: Form B*</td> </tr> <tr> <td style="padding: 5px;">8. Nuestra historia</td> <td style="padding: 5px;">8. Our History</td> </tr> <tr> <td style="padding: 5px;">9. Nuestros antepasados</td> <td style="padding: 5px;">9. Our Ancestors</td> </tr> <tr> <td style="padding: 5px;">10. Nuestra tierra natal</td> <td style="padding: 5px;">10. Our Land</td> </tr> <tr> <td style="padding: 5px;">11. Proyecto 1: Entrevista de hablantes de otros idiomas</td> <td style="padding: 5px;">11. Project 1: Interview Speakers of Other Languages</td> </tr> <tr> <td style="padding: 5px;">12. Prueba 2</td> <td style="padding: 5px;">12. Quiz 2</td> </tr> <tr> <td style="padding: 5px;">13. Prueba 2 alterna - Versión A*</td> <td style="padding: 5px;">13. Quiz 2 Alternate: Form A*</td> </tr> <tr> <td style="padding: 5px;">14. Prueba 2 alterna - Versión B*</td> <td style="padding: 5px;">14. Quiz 2 Alternate: Form B*</td> </tr> <tr> <td style="padding: 5px;">15. Nuestros valores</td> <td style="padding: 5px;">15. Our Values</td> </tr> <tr> <td style="padding: 5px;">16. Nuestra gente</td> <td style="padding: 5px;">16. Our People</td> </tr> <tr> <td style="padding: 5px;">17. Nuestra presencia en el mundo</td> <td style="padding: 5px;">17. Our Presence in the World</td> </tr> <tr> <td style="padding: 5px;">18. Proyecto 2: Comparación de la vida en familia</td> <td style="padding: 5px;">18. Project 2: Comparison of Family Life</td> </tr> <tr> <td style="padding: 5px;">19. Repaso</td> <td style="padding: 5px;">19. Review</td> </tr> <tr> <td style="padding: 5px;">20. Examen</td> <td style="padding: 5px;">20. Test</td> </tr> <tr> <td style="padding: 5px;">21. Examen alterno - Versión A*</td> <td style="padding: 5px;">21. Test - Alternate: Form A*</td> </tr> <tr> <td style="padding: 5px;">22. Examen alterno - Versión B*</td> <td style="padding: 5px;">22. Test - Alternate: Form B*</td> </tr> <tr> <td style="padding: 5px;">23. Glosario y créditos</td> <td style="padding: 5px;">23. Glossary and Credits</td> </tr> </table>	1. Course Overview	1. Course Overview	2. Nuestra Lengua	2. Our Language	3. Legado de Espana y de otras culturas	3. The Legacy of Spain and Other Cultures	4. Nuestras tradiciones y celebraciones	4. Our Traditions and Celebrations	5. Prueba 1	5. Quiz 1	6. Prueba 1 alterna – Versión A*	6. Quiz 1 Alternate: Form A*	7. Prueba 1 alterna - Versión B*	7. Quiz 1 Alternate: Form B*	8. Nuestra historia	8. Our History	9. Nuestros antepasados	9. Our Ancestors	10. Nuestra tierra natal	10. Our Land	11. Proyecto 1: Entrevista de hablantes de otros idiomas	11. Project 1: Interview Speakers of Other Languages	12. Prueba 2	12. Quiz 2	13. Prueba 2 alterna - Versión A*	13. Quiz 2 Alternate: Form A*	14. Prueba 2 alterna - Versión B*	14. Quiz 2 Alternate: Form B*	15. Nuestros valores	15. Our Values	16. Nuestra gente	16. Our People	17. Nuestra presencia en el mundo	17. Our Presence in the World	18. Proyecto 2: Comparación de la vida en familia	18. Project 2: Comparison of Family Life	19. Repaso	19. Review	20. Examen	20. Test	21. Examen alterno - Versión A*	21. Test - Alternate: Form A*	22. Examen alterno - Versión B*	22. Test - Alternate: Form B*	23. Glosario y créditos	23. Glossary and Credits
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Unit 2: Día a Día (Day to Day)		
Assignments		
Spanish III	1. Así somos	1. What We're Like
	2. Así nos divertimos	2. How We Have Fun
	3. Nuestra vida social	3. Our Social Life
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. En el colegio	7. At school
	8. En casa	8. At home
	9. En familia	9. As a Family
	10. Proyecto 1: Una escuela del mundo hispanohablante	10. Project 1: A School in the Spanish-speaking World
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. Las relaciones familiares	14. Our Family Relationships
	15. Cómo me pueden ayudar	15. How they Can Help Me
	16. ¡Comuniquémonos!	16. Communicate!
	17. Proyecto 2: Mi red social	17. Project 2: My Social Network
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alterno - Versión A*	20. Test - Alternative: Form A*
	21. Examen alterno - Versión B*	21. Test - Alternative: Form B*
	22. Glosario y créditos	22. Glossary and Credits

Unit 3: Noticias, Farándula, y Entretenimiento (News, Showbusiness, and Entertainment)		
Assignments		
Spanish III	1. Noticias de primera plana	1. Front Page News
	2. El mundo del deporte	2. The World of Sports
	3. El mundo de la política	3. The World of Politics
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. La página social	7. Society Pages
	8. Los clasificados	8. Classifieds
	9. El mundo de la televisión	9. The World of TV
	10. Proyecto 1: Televisión en español	10. Project 1: Television in Spanish
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. El mundo de cine	14. The World of Film
	15. La farándula y el entretenimiento	15. Showbusiness and Entertainment
	16. Pronóstico del clima	16. Weather Forecast
	17. Proyecto 2: Cine en español	17. Project 2: Movies in Spanish
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alterno - Versión A*	20. Test - Alternative: Form A*
	21. Examen alterno - Versión B*	21. Test - Alternative: Form B*
	22. Glosario y créditos	22. Glossary and Credits

Unit 4: Tecnología y Comunicación (Technology and Communication)		
Assignments		
Spanish III	1. De la llamada telefónica al mensaje de texto	1. From Phone Calls to Text Messages
	2. Lenguaje cibernético en español	2. Cyber Language in Spanish
	3. Foros de información en español	3. Informational Forums in Spanish
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. Aprendizaje y trabajo a distancia	7. Remote Learning and Working
	8. Muchas carreras para elegir	8. The Best Careers
	9. Los mejores trabajos	9. The Best Jobs
	10. Proyecto 1: En busca de trabajo	10. Project 1: Looking for Work
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. Desafíos de la tecnología	14. Challenges Posed by Technology
	15. Robots en la actualidad y en el futuro	15. Robots Now and in the Future
	16. Entretenimiento virtual	16. Virtual Entertainment
	17. Proyecto 2: ¿Cómo usan la tecnología?	17. Project 2: How Do You Use Technology?
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alterno - Versión A*	20. Test - Alternative: Form A*
	21. Examen alterno - Versión B*	21. Test - Alternative: Form B*
	22. Glosario y créditos	22. Glossary and Credits

Unit 5: A Nuestro Alrededor (All Around Us)		
Assignments		
Spanish III	1. Ciudades espectaculares	1. Spectacular Cities
	2. Lo mejor de la vida en la ciudad	2. The Best of City Life
	3. Parques y recreación	3. Parks and Recreation
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. ¿Adónde vas de compras?	7. Where do you go shopping?
	8. Grandes eventos deportivos y populares	8. Major Sporting Events and Other Popular Events
	9. ¿Por qué no vamos en metro?	9. Why Don't We Take the Subway?
	10. Proyecto 1: Problemas de tráfico	10. Project 1: Traffic Problems
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. La cultura campesina	14. Rural Culture
	15. Del pueblo a la ciudad	15. From the Country to the City
	16. La sobrepoblación	16. Overpopulation
	17. Proyecto 2: ¿Dónde les gusta vivir?	17. Project 2: Where do you like to live?
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alterno - Versión A*	20. Test - Alternative: Form A*
	21. Examen alterno - Versión B*	21. Test - Alternative: Form B*
	22. Glosario y créditos	22. Glossary and Credits

Unit 6: Repaso y Examen Semestral (Semester Review and Exam)		
Assignments		
Spanish III	1. Repaso	1. Review
	2. Examen	2. Test
	3. Examen alternativo - Versión A*	3. Test - Alternative: Form A*
	4. Examen alternativo - Versión B*	4. Test - Alternative: Form B*

Unit 7: De Viaje (Traveling)		
Assignments		
Spanish III	1. ¿Adónde quieres ir?	1. Where Do You Want to Go?
	2. Paquetes vacacionales	2. Vacation Packages
	3. Un viaje por tierra	3. Traveling by Land
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. Un crucero por el Caribe	7. A Caribbean Cruise
	8. Unos días en la costa mexicana	8. A Few Days on the Mexican Coast
	9. Un viaje de negocios	9. A Business Trip
	10. Proyecto 1: Planes de viaje	10. Project 1: Travel Plans
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. Vamos a España	14. Let's Go To Spain
	15. Un viaje por el Cono Sur	15. A Trip to the Southern Cone
	16. El ecoturismo	16. Ecotourism
	17. Proyecto 2: Preferencias turísticas	17. Project 2: Tourist Preferences
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alternativo - Versión A*	20. Test - Alternative: Form A*
	21. Examen alternativo - Versión B*	21. Test - Alternative: Form B*
	22. Glosario y créditos	22. Glossary and Credits

Unit 8: La Salud y el Bienestar (Health and Wellbeing)		
Assignments		
Spanish III	1. ¿Qué haces para mantenerte en forma?	1. What Do You Do To Stay in Shape?
	2. Alimentación y nutrición	2. Food and Nutrition
	3. Dietas étnicas	3. Ethnic Diets
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. Médicos de cabecera	7. Family Doctors
	8. En la sala de emergencias	8. In the Emergency Room
	9. El farmacéuta hispano	9. The Hispanic Pharmacist
	10. Proyecto 1: Recomendaciones saludables	10. Project 1: Healthy Recommendations
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. Avances en medicina	14. Advances in Medicine
	15. La medicina alternativa	15. Alternative Medicine
	16. La esperanza de vida	16. Life Expectancy
	17. Proyecto 2: La experiencia del tiempo	17. Project 2: The Experience of Time
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alterno - Versión A*	20. Test - Alternative: Form A*
	21. Examen alterno - Versión B*	21. Test - Alternative: Form B*
	22. Glosario y créditos	22. Glossary and Credits

Unit 9: Protejamos Nuestro Planeta (Let's Protect Our Planet)		
Assignments		
Spanish III	1. La contaminación	1. Pollution
	2. La búsqueda de petróleo	2. The Search for Oil
	3. Las amenazas al medio ambiente	3. Threats to the Environment
	4. Prueba 1	4. Quiz 1
	5. Prueba 1 alterna - Versión A*	5. Quiz 1 Alternative: Form A*
	6. Prueba 1 alterna - Versión B*	6. Quiz 1 Alternative: Form B*
	7. La caza de animales	7. Hunting
	8. Especies en peligro de extinción	8. Endangered Species
	9. Áreas protegidas	9. Protected Areas
	10. Proyecto 1: Una especie para proteger	10. Project 1: A Species to Protect
	11. Prueba 2	11. Quiz 2
	12. Prueba 2 alterna - Versión A*	12. Quiz 2 Alternative: Form A*
	13. Prueba 2 alterna - Versión B*	13. Quiz 2 Alternative: Form B*
	14. Organizaciones Globales de Conservación	14. Global Conservation Organizations
	15. El reciclaje	15. Recycling
	16. Soluciones	16. Solutions
	17. Proyecto 2: Colabora con el medio ambiente	17. Project 2: Environmental Collaboration
	18. Repaso	18. Review
	19. Examen	19. Test
	20. Examen alterno - Versión A	20. Test - Alternative: Form A
	21. Examen alterno - Versión B	21. Test - Alternative: Form B
	22. Glosario y créditos (Glossary and Credits)	22.

Unit 10: Huellas del Pasado (In the Footsteps of the Past)				
Assignments				
Spanish III	1.	La arqueología	1.	Archaeology
	2.	Animales gigantes	2.	Giant Animals
	3.	Las momias de Sudamérica	3.	The Mummies from South America
	4.	Prueba 1	4.	Quiz 1
	5.	Prueba 1 alterna - Versión A*	5.	Quiz 1 Alternative: Form A*
	6.	Prueba 1 alterna - Versión B*	6.	Quiz 1 Alternative: Form B*
	7.	¿Signos de otro planeta?	7.	Signs from Another Planet?
	8.	Marcas del pasado	8.	Traces of the Past
	9.	Ciudades escondidas	9.	Hidden Cities
	10.	Proyecto 1: Una zona arqueológica del mundo hispanohablante	10.	Project 1: An Archaeological Zone in the Spanish-speaking World
	11.	Prueba 2	11.	Quiz 2
	12.	Prueba 2 alterna - Versión A*	12.	Quiz 2 Alternative: Form A*
	13.	Prueba 2 alterna - Versión B*	13.	Quiz 2 Alternative: Form B*
	14.	Construcciones misteriosas	14.	Mysterious Constructions
	15.	El legado escrito	15.	The Written Legacy
	16.	Música natural	16.	The Music of Nature
	17.	Proyecto 2: Las culturas indígenas	17.	Project 2: Indigenous Cultures
	18.	Repaso	18.	Review
	19.	Examen	19.	Test
	20.	Examen alterno - Versión A*	20.	Test - Alternative: Form A*
	21.	Examen alterno - Versión B*	21.	Test - Alternative: Form B*
	22.	Glosario y créditos	22.	Glossary and Credits

Unit 11: La Conciencia Social (Social Consciousness)				
Assignments				
Spanish III	1.	Elecciones	1.	Elections
	2.	Formas de gobierno	2.	Types of Government
	3.	Derechos y deberes de las personas	3.	Rights and Duties of Individuals
	4.	Prueba 1	4.	Quiz 1
	5.	Prueba 1 alterna - Versión A*	5.	Quiz 1 Alternative: Form A*
	6.	Prueba 1 alterna - Versión B*	6.	Quiz 1 Alternative: Form B*
	7.	Comercio internacional	7.	International Trade
	8.	Programas internacionales	8.	International Programs
	9.	La agricultura comunal	9.	Communal Agriculture
	10.	Proyecto 1: La conciencia social y el voluntariado	10.	Project 1: Social Awareness and Volunteering
	11.	Prueba 2	11.	Quiz 2
	12.	Prueba 2 alterna - Versión A*	12.	Quiz 2 Alternative: Form A*
	13.	Prueba 2 alterna - Versión B*	13.	Quiz 2 Alternative: Form B*
	14.	La emigración	14.	Emigration
	15.	Las manifestaciones y las protestas	15.	Demonstrations and Protests
	16.	La juventud hispana	16.	Hispanic Youth
	17.	Proyecto 2: ¿Es la conciencia social importante?	17.	Project 2: Is a Social Conscience Important?
	18.	Repaso	18.	Review
	19.	Examen	19.	Test
	20.	Examen alterno - Versión A*	20.	Test - Alternative: Form A*
	21.	Examen alterno - Versión B*	21.	Test - Alternative: Form B*
	22.	Glosario y créditos	22.	Glossary and Credits

Unit 12: Repaso y Examen Semestral (Semester Review and Exam)	
Spanish III	Assignments
<ol style="list-style-type: none"> 1. Repaso 2. Examen 3. Examen alternativo - Versión A* 4. Examen alternativo - Versión B* 	<ol style="list-style-type: none"> 1. Review 2. Test 3. Test - Alternative: Form A* 4. Test - Alternative: Form B*

Trigonometry

Trigonometry is a five-unit elective course for high school students who have successfully completed Algebra I, Geometry, and Algebra II. The materials cover a development of trigonometry from right triangle trigonometry to oblique triangles and the polar plane. Throughout the course, students will develop trigonometric formulas and use them in real-world applications, evaluate trigonometric proofs using complex trigonometric identities and solving trigonometric equations with regard to the unit circle.

The course seeks to help students expand their knowledge and skills so that they may achieve the following goals:

- Use trigonometry as a tool for indirect measurement.
- Model natural phenomenon with trigonometric functions.
- Perform operations with complex numbers using trigonometry.
- Use trigonometric identities to evaluate trigonometric proofs and solve trigonometric equations with regard to the unit circle.
- Solve for unknown sides and angles of right and oblique triangles using right triangle trigonometry, law of sines and law of cosines.

In attaining these goals, students will begin to see the "big picture" of mathematics and understand how numeric, algebraic, and geometric concepts are woven together to build a foundation for higher mathematical thinking.

Unit 1: Right Triangle Trigonometry			
Assignments			
Trigonometry	1.	Course Overview	13. Quiz 3: The Reciprocal Functions and Identities
	2.	Lengths of Sides	14. Radian Measure
	3.	Angle Measures	15. Reference Angles
	4.	Indirect Measure	16. Velocity
	5.	Quiz 1: Solving a Right Triangle	17. Quiz 4: Radian Measure
	6.	Angles in the Coordinate Plane	18. Project: Parametric Equations
	7.	The Unit Circle	19. Special Project*
	8.	Trigonometric Values of Special Angles	20. Review
	9.	Quiz 2: The Unit Circle and Special Angles	21. Test
	10.	Reciprocal Functions	22. Alternate Test*
	11.	Points on the Terminal Side	23. Glossary and Credits
	12.	Pythagorean Identities	

Unit 2: Graphing and Inverse Functions			
Assignments			
Trigonometry	1.	Graphing and Amplitude	10. Trigonometric Equations: Part II
	2.	Project: The Reciprocal Functions	11. Quiz 2: Inverse Trigonometric Functions
	3.	Period and Frequency	12. Project: Modeling with Periodic Functions
	4.	Vertical and Horizontal Translations	13. Special Project*
	5.	Sinusoidal Functions	14. Review
	6.	Quiz 1: Graphing	15. Test
	7.	Inverse Functions	16. Alternate Test*
	8.	Inverse Reciprocal Functions	17. Glossary and Credits
	9.	Trigonometric Equations: Part I	

Unit 3: Analytic Trigonometry		
Assignments		
Trigonometry	1. The Fundamental Trigonometric Identities	10. Converting Between Products and Sums
	2. Proving Identities	11. Quiz 2: More Identities
	3. Cosine Addition Formula	12. Project: Adding Waves
	4. Sine Addition Formula	13. Special Project*
	5. Tangent Addition Formula	14. Review
	6. Quiz 1: Identities and Addition Formulas	15. Test
	7. Double-Angle Formulas	16. Alternate Test*
	8. Project: Solving Equations Graphically	17. Glossary and Credits
	9. Half-Angle Formulas	

Unit 4: Trigonometric Applications		
Assignments		
Trigonometry	1. Law of Sines	9. Navigation Application
	2. Ambiguity and Area of a Triangle	10. Vector Multiplication
	3. Law of Cosines: Finding a Side	11. Quiz 2: Vectors
	4. Law of Cosines: Finding an Angle	12. Special Project*
	5. Project: Heron's Formula	13. Review
	6. Quiz 1: Trigonometry of Oblique Triangles	14. Test
	7. Introduction to Vectors	15. Alternate Test*
	8. Vector Components	16. Glossary and Credits

Unit 5: Polar Coordinates		
Assignments		
Trigonometry	1. Introduction to Polar Coordinates	9. Powers and Nth Roots
	2. Polar Equations	10. Project: Fractals
	3. Project: Graphing in the Polar Plane	11. Quiz 2: Complex Numbers
	4. Polar Curves	12. Special Project*
	5. Polar Forms of Conics	13. Review
	6. Quiz 1: Polar Equations	14. Test
	7. Polar Form of Complex Numbers	15. Alternate Test*
	8. Multiply and Divide Complex Numbers	16. Glossary and Credits

Unit 6: Course Review and Exam		
Assignments		
Trig.	1. Review	3. Alternate Exam*
	2. Exam	

Twentieth Century American History

Twentieth Century American History is a history elective for high school students interested in examining American history during a century of change, continuity, and conflicts.

Students will examine America's economic, political, governmental, cultural, and technological growing pains during the twentieth century. They will also consider the causes and effects of national and international cooperation, competition, and conflict.

This course seeks to help students develop social studies skills and expand their knowledge of history so that they may achieve the following goals:

- Understand that the interaction between continuity and change played a huge role in the events in twentieth century American history.
- Realize that change happens through times of conflict and cooperation.
- Develop an increased awareness of how history affects opportunities that are open to future generations.
- Analyze the numerous ways new technologies and innovation transform society and culture.

In attaining these goals, students will develop insight and perspective on the themes and patterns of history and a greater understanding of today's world.

Unit 1: Coming of Age	
Twentieth Century American History	Assignments
	1. Course Overview
	2. Entering the Industrial Age
	3. Industrialists and Big Business
	4. The American Workforce
	5. Farmers and Populists
	6. Quiz 1: The Industrial United States
	7. Immigration at the Turn of the Century
	8. Corruption and Political Machines
	9. Growth of Cities
	10. Project: Immigrant Experience
	11. Quiz 2: Immigration and Urbanization
	12. Women's Roles in Society
	13. Race Relations and Discrimination
	14. Education and Entertainment
	15. Quiz 3: American Society
	16. Special Project*
	17. Review
	18. Test
	19. Alternate Test*
20. Glossary and Credits	

Unit 2: Modern America Emerges	
Twentieth Century American History	Assignments
	1. Progressivism
	2. Progressive Reforms
	3. Leaders and Limitations of Progressivism
	4. Quiz 1: Progressive Era
	5. Global Imperialism
	6. American Expansionism
	7. The United States as a World Power
	8. Project: Panama Canal
	9. Quiz 2: American Imperialism
	10. Causes of World War I
	11. The United States Enters the War
	12. Supporting the War Effort
	13. Wilson's Peace Plan
	14. Quiz 3: World War I
	15. Special Project*
	16. Review
	17. Test
	18. Alternate Test*
	19. Glossary and Credits
20. The United States Enters the War	

Unit 3: Boom to Bust		
Assignments		
Twentieth Century American History	1. Russian Revolution	12. World Is Depressed
	2. Red Scare	13. Quiz 3: Great Depression
	3. Return to Normalcy	14. A New Deal for Americans
	4. Rise of a Consumer Culture	15. Deal or No Deal
	5. Quiz 1: Postwar Issues	16. Project: New Deal Programs
	6. Prohibition	17. Quiz 4: New Deal
	7. Flappers and Popular Culture	18. Special Project*
	8. Harlem Renaissance	19. Review
	9. Quiz 2: Roaring Twenties	20. Test
	10. Uncle Sam Is Depressed	21. Alternate Test*
	11. Devastation of the Depression	22. Glossary and Credits

Unit 4: World War II and the Cold War		
Assignments		
Twentieth Century American History	1. Isolationism and Nationalism	13. Cold War Chills Americans
	2. Moving from Isolationism to War	14. Quiz 3: Cold War
	3. Quiz 1: Path to War	15. Truman Show
	4. Americans Mobilize	16. Eisenhower Years
	5. European Theatre	17. Nifty Fifties
	6. Holocaust	18. Quiz 4: Post-World War II America
	7. Pacific Theatre	19. Special Project*
	8. America's Greatest Generation	20. Review
	9. Quiz 2: Uncle Sam at War	21. Test
	10. Origins of the Cold War	22. Alternate Test*
	11. China and Korea	23. Glossary and Credits
	12. Superpowers Compete for Influence	

Unit 5: Change, Continuity, and Conflict		
Assignments		
Twentieth Century American History	1. Challenging Segregation	11. Immigration and Migration
	2. Civil Rights Movement	12. Social and Religious Changes
	3. Era of Activism	13. Women's Movement
	4. Quiz 1: Civil Rights and Social Change	14. Quiz 3: Contemporary America
	5. Trouble in the White House	15. Special Project*
	6. Conservative Revolution	16. Review
	7. Post-Cold War Foreign Policy	17. Test
	8. Project: Comparison Matrix	18. Alternate Test*
	9. Quiz 2: Foreign Policy and Domestic Politics	19. Glossary and Credits
	10. Global Economy	

Unit 5: Change, Continuity, and Conflict		
Assignments		
TCAH	1. Review	3. Alternate Exam
	2. Exam	

Vietnam Era

What comes to mind when you think about the Vietnam Era? For many, that period represents a difficult time in U.S. history. It is defined by an unpopular war that claimed the lives of 58,000 Americans and some 3 million Vietnamese. In this course, you'll look at the history of the Vietnam War. The roots of the conflict stretch further back than you might know. You'll examine why the United States got involved in the conflict and why the United States failed to achieve its objectives.

The lessons in this course will help you to answer the following questions:

- Where is Vietnam?
- What is the history of United States involvement in Vietnam?
- What factors caused the Vietnam War?
- How did international events such as the Cold War play into the conflict?
- What was happening in the United States during the war?
- What was the outcome of the Vietnam War?
- What can we learn from the Vietnam War?

Also, as you grapple with the material in this course, keep these questions in mind:

- What is worth fighting for?
- Why do people fight wars?
- How is military intervention justified?
- How are foreign policy decisions made?
- How does war affect civilians and soldiers?
- What ideas shape people's view of war?

Your goals for this course include:

- Explain why the United States got involved in Vietnam.
- Identify U.S. objectives regarding Vietnam.
- Describe the United States home front during the Vietnam War.
- Identify the impact of the Vietnam War on soldiers and civilians.
- Identify the outcome of the Vietnam War.
- Explain the impact of the Vietnam War on American foreign policy.

Unit 1: The Origins of U.S. Involvement in Vietnam	
Assignments	
Vietnam Era	1. Course Overview
	2. Vietnam
	3. Early History
	4. French Indochina
	5. Quiz 1: Toward French Colonization
	6. Nationalist Movement
	7. World War II
	8. The French Indochina War
	9. Quiz 2: Vietnamese Nationalism
	10. Falling Dominoes
11. Dien Bien Phu	
12. The Geneva Accords	
13. Essay: The U.S. Policy for Vietnam	
14. Quiz 3: Vietnam and the Cold War	
15. Special Project*	
16. Review	
17. Test	
18. Alternate Test*	
19. Glossary and Credits	

Unit 2: From Military Advisors to Combat Troops	
Assignments	
Vietnam Era	1. Ngo Dinh Diem: The Miracle Man of Asia
	2. The National Liberation Front
	3. The Diem Coup
	4. Quiz 1: Nation-Building in South Vietnam
	5. Lyndon B. Johnson
	6. The Gulf of Tonkin Incident
	7. The Gulf of Tonkin Resolution
	8. Quiz 2: Aggression on the High Seas
	9. The Air War
	10. The Ground War
11. Introduction to Combat: Chu Lai and Ia Drang	
12. Project: The Eisenhower, Kennedy, and Johnson Administrations	
13. Quiz 3: The U.S. Military Strategy	
14. Special Project*	
15. Review	
16. Test	
17. Alternate Test*	
18. Glossary and Credits	

Unit 3: A Nation Divided By War	
Assignments	
Vietnam Era	1. Vietnamese Soldiers
	2. The Ho Chi Minh Trail
	3. Vietcong Tunnels
	4. Quiz 1: The Vietnamese Effort
	5. Tour of Duty
	6. Fighting the War
	7. Women and the Vietnam War
	8. Quiz 2: The American Effort
	9. The Antiwar Movement
10. The Governmental Debate	
11. The Living Room War	
12. Project: Vietnam Era Songs	
13. Quiz 3: American Public Opinion	
14. Special Project*	
15. Review	
16. Test	
17. Alternate Test*	
18. Glossary and Credits	

Unit 4: Achieving Peace with Honor	
Assignments	
Vietnam Era	1. The Tet Offensive
	2. LBJ Shocks the Nation
	3. The 1968 Election
	4. Quiz 1: A Turning Point in the War
	5. Richard Nixon
	6. Vietnamization
	7. The Invasion of Cambodia
	8. Quiz 2: Nixon and the Vietnam War
	9. Crisis in Morale and Discipline
10. Secret Diplomacy	
11. The Paris Peace Accords	
12. Essay: Vietnamization	
13. Quiz 3: The End of the War	
14. Special Project*	
15. Review	
16. Test	
17. Alternate Test*	
18. Glossary and Credits	

Unit 5: The Legacy of Vietnam	
Assignments	
Vietnam Era	1. Nixon and Watergate
	2. Prisoner of War
	3. The Fall of Saigon
	4. Quiz 1: Aftermath in Asia
	5. Vietnam Veterans
	6. The Vietnam Veterans Memorial
	7. Vietnam Syndrome
	8. Quiz 2: Searching for Lessons
	9. Vietnamese in America
10. U.S.-Vietnamese Relations	
11. Vietnam Today	
12. Essay: The Vietnam Era	
13. Quiz 3: Toward Normalization	
14. Special Project*	
15. Review	
16. Test	
17. Alternate Test*	
18. Glossary and Credits	

Unit 6: Course Review and Exam	
Assignments	
VE	1. Review
	2. Exam
	3. Alternate Exam*

Advanced Placement

Calculus

AP[®] Calculus is a full-year, high school credit course that is intended for the student who has successfully mastered a minimum of four high school level mathematics courses that cover analytical and conceptual algebra (with heavy emphasis on functions), coordinate and plane geometry, and trigonometric functions. It is highly recommended that the student successfully complete pre-calculus as a prerequisite. The course primarily focuses on the skills and methods of analyzing graphical behavior of functions, the definition of a derivative as well as applications of derivatives, integration and their relationships with the graphical function.

Upon successfully completing the course, the student should have mastered the following concepts:

- Perform operations on functions including composition and inverses.
- Using calculation and estimation to evaluate limits.
- Analyze infinite limits and the correlation between their values and the graph's behavior; estimate and understand discontinuity and continuous functions.
- Compute the derivative of a function using the power rule, product and quotient rule, chain rule and all trigonometric rules.
- Use the concept of a derivative to interpret a function's rate of change and continuity; construct the equation of a line tangent to a curve; evaluate the intervals for which a function is increasing or decreasing.
- Interpret the Mean Value Theorem.
- Evaluate the second derivative and find the points of inflection.
- Utilize the derivative through application problems involving area under a curve, velocity, acceleration and speed.
- Evaluate a definite integral using the Fundamental Theorem of Calculus, Riemann Sums, and the rate of change formula.

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Unit 1: Graphs and Limits		
Assignments		
Calculus	1. Course Overview	13. Limit Proofs
	2. Course Introduction	14. Evaluating Limits Analytically
	3. Fermat's Method Part 1	15. Squeeze Theorem with Trigonometry Review
	4. Fermat's Method Part 2	16. Quiz 2 Review
	5. Graphs and Models	17. Quiz 2
	6. Linear Models and Rates of Change	18. Continuity and One-Sided Limits
	7. Functions and Their Graphs	19. Intermediate Value Theorem
	8. Quiz 1 Review	20. Infinite Limits
	9. Quiz 1	21. Chapter 1 Review
	10. Calculus Preview	22. Special Project*
	11. Finding Limits Graphically and Numerically	23. Chapter 1 Test
	12. Epsilon-Delta Definition of a Limit	

Unit 2: Derivatives	
Assignments	
Calculus	1. Definition of the Derivative
	2. Derivatives on the Graphing Calculator
	3. Drawing Derivatives
	4. Alternate Form of the Derivative
	5. Differentiation Rules
	6. Derivatives of Sine and Cosine
	7. Slope as a Rate of Change
	8. Quiz 3 Review
	9. Quiz 3
10. Product Rule	
11. Quotient Rule	
12. Higher-Order Derivatives	
13. Chain Rule	
14. Implicit Differentiation	
15. Chapter 2 Review	
16. Special Project*	
17. Chapter 2 Test	

Unit 3: Related Rates	
Assignments	
Calculus	1. Related Rates 1
	2. Related Rates 2
	3. Related Rates 3
	4. Related Rates 4
	5. Related Rates 5
	6. Related Rates Review
	7. Special Project*
	8. Related Rates Test

Unit 4: Derivative Tests	
Assignments	
Calculus	1. Extrema on an Interval
	2. Rolle's Theorem and the Mean Value Theorem
	3. First Derivative Test
	4. Quiz 4 Review
	5. Quiz 4
	6. Concavity and the Second Derivative Test
	7. Limits at Infinity
	8. Curve Sketching
	9. Chapter 3 Review
	10. Special Project*
	11. Chapter 3 Test
	12. Applied Max and Min Problems 1
	13. Applied Max and Min Problems 2
	14. Applied Max and Min Problems 3
	15. Linear Approximations
	16. Differentials

Unit 5: Review and Semester I Exam	
Assignments	
Calculus	1. Review
	2. Semester I Exam

Unit 6: Integrals	
Assignments	
Calculus	1. Antiderivatives and Integration
	2. Differential Equations
	3. Slope Fields
	4. Sigma Notation and Area
	5. Riemann Sums and the FTC
	6. Quiz 1 Review
	7. Quiz 1
	8. Mean Value Theorem and Average Value
	9. Integrating When the Curve Goes Below the x-axis
	10. Second Fundamental Theorem of Calculus
	11. Integration by Substitution
	12. Definite Integrals with Substitution
	13. Trapezoidal Rule
	14. Particle Movement
	15. Chapter 4 Review
	16. Special Project*
	17. Chapter 4 Test

Unit 7: Natural Logs and Functions		
Assignments		
Calculus	1. Review of the Natural Log and its Properties	8. Exponential Functions
	2. Natural Log Function and Differentiation	9. Bases Other Than e
	3. Natural Log Function and Integration	10. Growth and Decay
	4. Integrating Trig Functions	11. Chapter 5 Review
	5. Quiz 2 Review	12. Special Project*
	6. Quiz 2	13. Chapter 5 Test
	7. Review of Inverse Functions	

Unit 8: Area and Volume		
Assignments		
Calculus	1. Area Between Two Curves	5. Sections 6.1 and 6.2 Review
	2. Volumes of Revolution: The Disk Method	6. Special Project*
	3. Volumes of Revolution: The Disk and Washer	7. Sections 6.1 and 6.2 Test
	4. Volumes of Solids with Known Cross Sections	

Unit 9: Inverse Trig Functions		
Assignments		
Calculus	1. Inverse Trig Functions	4. Inverse Trig Functions Review
	2. Differentiating Inverse Trig Functions	5. Special Project*
	3. Integrating Inverse Trig Functions	6. Inverse Trig Functions Test

Unit 10: Review and Semester II Exam		
Assignments		
Calculus	1. Review	2. Semester II Exam

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Comparative Government and Politics

Comparative Government and Politics will introduce students to the diverse political environment outside the United States. The course will compare six selected countries with respect to their political structure and policies as well as different challenges within each of those countries. Students will also examine how different governments solve similar problems and then compare the effectiveness of their approach.

One resource that should be widely used in this course is the information provided at apcentral.collegeboard.com. This site contains formerly released free response questions (FRQs) as well as overviews and guidelines as you prepare for the final exams of this course. Most helpful will be the Course Description book which also gives the breakdown of the AP[®] Exam[™].

The textbooks for this course are:

- Drogus, Orvis, *Introducing Comparative Politics: Concepts and Case in Context*, 3rd edition. Sage, CQ Press 2013. This is the primary textbook for the class. The book is arranged in a way that integrates concepts and countries. This will allow you to look at concepts and see them applied in context.
- Wood, Ethel. *AP Comparative Government and Politics: An Essential Coursebook and Study Guide*. 6th edition Woodyard Publications, 2013. This supplemental text will help to strengthen your understanding of the countries and assist in preparation for the AP[™] exam.

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Unit 1: Introduction to Comparative Politics	
Assignments	
Comparative Government and Politics	1. Course Overview
	2. Introduction to Comparative Politics
	3. Quiz
	4. The Most Successful Revolution
	5. Chapter 1: Introduction Comparative Politics
	6. Chapter 1: Quiz Preparation
	7. Chapter 1 Quiz
	8. Labeled Map
	9. Political Science
	10. Linkage Institutions
	11. Being an Ambassador
	12. Special Project*
	13. Test

Unit 2: Political Structure	
Comparative Government and Politics	Assignments
	1. Chapter 2: The Modern State
	2. Chapter 2: Quiz Preparation
	3. Chapter 2 Quiz
	4. Nigeria
	5. Boka Haram
	6. Nigeria Quiz
	7. The West and The Rest
	8. The Rise of the West
	9. Chapter 3: States
10. Chapter 3: Quiz Preparation	
11. Chapter 3 Quiz	
12. Citizen's Rights	
13. Russian Revolution	
14. State of Russia	
15. Navalny Articles	
16. Russia and the West Article	
17. Russia and German Parrellism	
18. Putin	
19. Special Project*	
20. Russia Quiz	

Unit 3: States and Identities	
Comparative Government and Politics	Assignments
	1. Chapter 4: States and Identity
	2. Chapter 4: Quiz Preparation
	3. Chapter 4 Quiz
	4. Clash of Civilizations
	5. The Clash of Civilizations: Part 2
	6. Conflict or Cooperation
	7. Crash of Civilization
	8. Edward Said v. Huntington
	9. Advanced Democracies and the UK
	10. Scotland
	11. Special Project*
12. Test	

Unit 4: States and Markets	
Comparative Government and Politics	Assignments
	1. Chapter 5: States and Markets
	2. Chapter 5: Quiz Preparation
	3. Chapter 5 Quiz
	4. United Kingdom
	5. Ukraine Invasion
	6. Political Economy
	7. Road to Serfdom
	8. Ethel Wood
	9. Special Project*
10. Test	

Unit 5: Mid Term	
CGP	Assignments
	1. Review
	2. Essay
	3. Exam

Unit 6: Political Systems in Democracies	
Comparative Government and Politics	Assignments
	1. Chapter 6: Governing Institutions in Democracies
	2. Chapter 6: Quiz Preparation
	3. Chapter 6 Quiz
	4. Duveger's Law
	5. Proportional Representation
	6. Alternative Vote
	7. Chapter 7: Institutions of Participation and Representation in Democracies
	8. Chapter 7: Quiz Preparation
	9. Chapter 7 Quiz
	10. Newly Industrializing and Less Developed Countries
	11. Mexico
	12. Special Project*
13. Test	

Unit 7: Political Systems in Authoritarian Regimes	
Comparative Government and Politics	Assignments
	1. China: Part 1
	2. China: Part 2
	3. Air Pollution
	4. Two Political Systems
	5. Ai WeiWei
	6. China Test
	7. Chapter 8: Authoritarian Institutions
	8. Chapter 8: Quiz Preparation
	9. Chapter 8 Quiz
	10. China and The Future
11. Chinese Challenges	
12. Arab Spring	
13. The Rise of Competitive Authoritarianism	
14. Iran	
15. Iran: Why Rouhani Won	
16. New Ideas in Iran	
17. Iran Test	
18. Non-Democracies	
19. Chapter 9: Regime Change	
20. Chapter 9: Quiz Preparation	
21. Special Project*	
22. Chapter 9 Quiz	

Unit 8: Policies and Global Issues	
Comparative Government and Politics	Assignments
	1. Nigeria
	2. Ken Saro-Wiwa
	3. Reforming Nigeria
	4. Reflection: Nigeria
	5. Nigeria Test
	6. Chapter 10: Globalization
	7. Chapter 10: Quiz Preparation
	8. Chapter 10 Quiz
	9. Margaret Thatcher and Foreign Trade
10. Iran's Economy: Fading Hope	
11. Chapter 11: Public Policies When Markets Fail	
12. Chapter 11: Quiz Preparation	
13. Chapter 11 Quiz	
14. Chapter 12: Policies and Politics of Inclusion and Clashing Values	
15. Chapter 12: Quiz Preparation	
16. Chapter 12 Quiz	
17. Special Project*	
18. Your Country	

Unit 9: AP® Test Prep	
CGP	Assignments
	1. Review: Charts
	2. Review: Vocabulary
	3. Practice Test 1
	4. Review: Videos
5. Review: Countries	
6. Practice Test 2	
7. Review: Test Structure	
8. Review: FRQs	
9. Practice Test 3	
10. Special Project*	

Unit 10: Final Exam	
CGP	Assignments
	1. Review: Part 1
	2. Review: Part 2
3. Final Exam	

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English Language and Composition

This is a college-level course to prepare students for the Advanced Placement Language and Composition exam by engaging in critical reading, writing, and discussion. The stated purpose of the course (from the College Board) is to "emphasize the expository, analytical, and argumentative writing that forms the basis of academic and professional communication." To accomplish this goal, students learn to read texts closely to determine the author's purpose and means of conveying his or her message.

In addition to various passages and articles, students engage in analysis of images to better understand the processes of communication, persuasion and argument. The goal is to develop skills in analyzing, explaining, and arguing through the analysis of texts from various time periods and genres and through writing formal and informal responses to them in a variety of modes.

Students will also complete quizzes, timed essays, and practice tests to help prepare for the AP[®] exam throughout the course.

It is highly recommended that teachers and students alike register with AP[®] Central to gain access to previously published tests as additional practice.

Course Planner

UNIT I: Introduction to Rhetoric

Students begin looking through the text and learning what it takes to closely read a text, examining the different parts of the rhetorical triangle, and looking at the rhetorical situation, as well as the occasion and context of a piece of writing and the way all these concepts affect a piece of writing. Students examine various modes of writing such as narrative and cause and effect, and appeals to ethos, logos, and pathos. Students also master a variety of rhetorical terms, such as repetition, chiasmus, antithesis, hyperbole, and irony.

UNIT II: Rhetorical Analysis

Rhetorical analysis is usually the first essay on the AP[®] English and Language Composition exam. Students have to read a passage quickly, annotate and understand it, and then write an essay that asks them to identify rhetorical strategies and what effect those strategies have on the message of the piece. Best practices for tackling the test are also examined.

UNIT III: The Descriptive Essay and *Cry, the Beloved Country*

Cry, the Beloved Country, by Alan Paton

This part of the course takes a detour into historical fiction. *Cry the Beloved Country*, Alan Paton's seminal novel about South Africa and apartheid, is a study in style, compassion, and voice. It is set in a time and place that adds weight to a student's understanding of that country's problem and just how the policies of apartheid and the consequences of running and living in a police state affected not only South Africans themselves, but also the rest of the world. Students are guided through a detailed analysis of the text.

UNIT IV: Introduction to Argument

The second essay that AP[®] English Language and Composition students are asked to write is the argument essay. Students are usually given a prompt or a quote about an issue and asked to agree, disagree, qualify, or discuss. Here, students transition from persuading to deliberately arguing, focusing their work on argumentation through a variety of modes: satire, persuasion, audience, and argument refutations.

UNIT V: Satirical Writing and Argumentation

Through studying the role of the writer's voice to persuade, engage, and argue, students work to use language deliberately to create the effect that they want their readers to experience. It's important to understand the basic rules of argument and how to link evidence to reasoning, as well as to develop skills and strategies will support students in the composition of good argument essays.

UNIT VI: Rhetoric and Language

This unit turns back to rhetoric and explores the various rhetorical appeals that will help students to understand both the rhetorical essay as well as argument. Students will examine the effectiveness of humor, pay close attention to visual literacy, and develop more strategies to increase coherence in essays.

UNIT VII: The Synthesis Essay

The third essay that AP® English Language and Composition students are asked to write for the exam is a synthesis essay. This essay combines argument with sources. In this essay the students use a prompt, an assignment, and between seven and eight sources that the College Board provides to develop their own argument. The essay should include both direct and indirect quotes that are consistently documented. The citation does not have to follow MLA documentation standards and can simply be documented as (Source A), (Source D), etc.

UNIT VIII: Julius Caesar

Julius Caesar by William Shakespeare

Students read *Julius Caesar*, examining the rhetoric of key soliloquies, as well as strategies for studying famous speeches and sermons. This helps students become more comfortable with dated language and also helps them to practice both rhetorical analysis and argumentation skills.

UNIT IX: Letters, Speeches, and Paired Texts

Examining speeches and letters allows students to see just how the audience affects the way a writer frames his or her message and how the audience will control the type of language he or she will use. In the past, there have been compare/contrast essay prompts on the rhetorical analysis test, and so it is a good idea to look at some paired texts to help students prepare.

UNIT X: Exam Prep

Test preparation is critical in this Advanced Placement course. This unit begins with foundational information about how to prepare for the multiple choice test, which is followed by a short quiz to ensure that students have understood the information. The unit then moves into practice tests: three multiple choice tests, three rhetorical analysis prompts with exemplar essays, three argument prompts with exemplar essays, and three synthesis prompts with exemplar essays. The recommendation is that all of these tests should be timed.

Course Details

The focus of this course is to prepare students for the AP® Exam, and enable them to complete the kind of writing that the Exam requires. Thus, the central focus is the forty-minute timed test and strategies that will help students to be successful. Students will work on analysis by answering short answer questions. Their responses should be well developed, correctly spelled, and complete.

Students will also become accustomed to the basic structure of the College Board's 9 Point Rubric, as it will be used for scoring all essays in this course.

Due to the complex nature of this course, and the multi-faceted approach to the AP® Exam preparation, most lessons will likely take longer than one traditional class period. Plan for two to three traditional class periods, in order to allow

students ample time to complete their work. Each lesson contains specific notes regarding work time, for teacher reference.

Essay Expectations:

When you are asked to write an essay, a description of the topic/assignment and a length requirement will be included. Note that the minimum length requirement assumes FULL pages. For instance, a two to three page paper should fill at least two full pages. You should write using the MLA page set up guidelines, headings, and font suggestions (typically Times New Roman 12).

Most of the readings are taken from the text *The Language of Composition* by Renee H. Shea, Lawrence Scanlon, and Robin Dissin Aufses. Any other texts are included in the test for the convenience of the students and teachers. Below is a list of resources that are not included in this course and must be acquired separately.

ISBN	Title	Author
978-0743262170	<i>Cry, the Beloved Country</i>	Alan Paton
978-0-312-67650-6	<i>The Language of Composition</i>	Renee H. Shea et al.

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Unit 1: Introduction to Rhetoric	
English Language and Composition	Assignments
	1. Course Overview
	2. Close Reading
	3. Attacking the Text
	4. Relating to the Text
	5. Ethos, Logos, and Pathos
	6. A Method for Essay Composition
	7. Writing the Introduction
	8. Introduction to Rhetorical Terms
	9. Quiz: Rhetorical Terms
	10. Rhetoric Readings: A Reading and Writing Assignment
11. Test: Introduction to Rhetoric	

Unit 2: Rhetorical Analysis	
English Language and Composition	Assignments
	1. The Modes of Writing
	2. Reading for the Mode
	3. Diction
	4. Parallelism
	5. Syntax as a Rhetorical Strategy
	6. Tone
	7. Style
	8. Figurative Language
	9. Quiz: Rhetorical Analysis
10. Test: Rhetorical Analysis	

Unit 3: Descriptive Essay and Cry the Beloved Country	
English Language and Composition	Assignments
	1. Cry, the Beloved Country: Introduction
	2. Cry, the Beloved Country: Chapters 11-17
	3. Cry, the Beloved Country: Themes and Motifs
	4. Cry, the Beloved Country: Chapters 18-21
	5. Cry, the Beloved Country: Chapters 30-33
	6. Cry, the Beloved Country: Chapters 34-36
	7. Digging Deeper: Justice vs. Mercy
	8. Writing a Descriptive Essay
	9. Project: "Separate but Equal": Compare and Contrast
	10. Quiz: Descriptive Essay and Cry the Beloved Country
11. Test: Descriptive Essay and Cry the Beloved Country	

Unit 4: Introduction to Argumentation	
Assignments	
English Language and Composition	1. Argument Versus Persuasion
	2. Fact Versus Opinion
	3. Logical Fallacies and Propaganda
	4. Inductive Versus Deductive Organization
	5. Rhetorical Questions
	6. Considering the Opposition
	7. Evaluating Arguments
	8. Writing the Argument Essay
	9. Quiz: Introduction to Argumentation
	10. Test: Introduction to Argumentation

Unit 5: Satirical Writing and Argumentation	
Assignments	
English Language and Composition	1. Introduction to Satire
	2. Analyzing Satire
	3. "A Modest Proposal": Irony
	4. "A Modest Proposal": Analysis
	5. Politics and the English Language
	6. Visual Texts as Arguments
	7. Satire: When Worlds Collide
	8. "Corn-Pone Opinions": Analyzing Satire
	9. Quiz: Satirical Writing
	10. Test: Satirical Writing

Unit 6: Rhetoric and Language	
Assignments	
English Language and Composition	1. The Power of the Short Sentence and Fragment
	2. Correct Pronoun Usage
	3. "Mother Tongue": Analysis
	4. How to Tackle Dated Language
	5. "Slang in America": Analysis
	6. "In Plain English": Analysis
	7. The Value of Concise Writing
	8. "On Dumpster Diving": Analysis
	9. Quiz: Rhetoric and Language
	10. Test: Rhetoric and Language

Unit 7: The Synthesis Essay	
Assignments	
English Language and Composition	1. Introduction to the Synthesis Essay
	2. Reading the Cartoons and Graphs
	3. The American High School: Readings
	4. The American High School: Synthesis Essay
	5. American Politics and the English Language: Readings
	6. American Politics and the English Language: Synthesis Essay
	7. The Individual and the Community: Readings
	8. The Individual and the Community: Synthesis Essay
	9. Quiz: The Synthesis Essay
	10. Test: The Synthesis Essay

Unit 8: Julius Caesar	
Assignments	
English Language and Composition	1. Who Was Julius Caesar?
	2. Who Was William Shakespeare?
	3. Julius Caesar, Act I
	4. Julius Caesar, Act II
	5. Julius Caesar, Act III
	6. Julius Caesar, Act IV
	7. Julius Caesar, Act V
	8. Julius Caesar: Argument Essay
	9. Quiz: Julius Caesar
	10. Test: Julius Caesar

Unit 9: Letters, Speeches, and Paired Texts	
Assignments	
English Language and Composition	1. Understanding Audience
	2. "The Proper Place for Sports": Analysis
	3. "Letter to King Ferdinand of Spain": Analysis
	4. How to Analyze a Speech
	5. "Defense of Native American Religion": Analyzing a Speech
	6. Inaugural Address, January 20, 1961: Analysis
	7. Paired Texts
	8. "The New Consumerism" and "Shop-happy": Analyzing Paired Texts
	9. Quiz: Letters, Speeches, and Paired Texts
	10. Test: Letters, Speeches, and Paired Texts

Unit 10: Exam Prep	
Assignments	
English Language and Composition	1. Multiple Choice and Test Taking Strategies
	2. Multiple Choice Practice: Test One
	3. Essay Practice: Thoughts on Peace in an Air Raid: Rhetorical Analysis
	4. Essay Practice: Facebook Friendonomics: Argument Essay
	5. Essay Practice: Consumerism in America: Synthesis Essay
	6. Multiple Choice Practice: Test Two
	7. Essay Practice: The Destruction of Culture: Rhetorical Analysis
	8. Essay Practice: The Case for Working with Your Hands: Argument Essay
	9. Essay Practice: American Culture Taking Over the World: Synthesis Essay
	10. Multiple Choice Practice: Test Three
	11. Essay Practice: Lord Chesterfield: Rhetorical Analysis
	12. Essay Practice: Making Mistakes: Argument Essay
	13. Essay Practice: Eating Locally: Synthesis Essay

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Human Geography

Course Design: Human Geography is taught as an introductory-level college course intended to prepare students for the Advanced Placement Human Geography exam. This two-semester course will teach students the basic concepts of human geography and give them a geographic framework for the analysis of current world problems through case studies, computer applications, and fieldwork. The students will learn to use the tools of a geographer to ask geographic questions; acquire, organize, and analyze geographic information; and answer geographic questions. They will also take online, multiple-choice quizzes, and practice free-response questions (FRQs) in preparation for the AP[®] exam.

Applications: Though this course is online, it is very hands-on and inquiry-based. Students will conduct field studies – both virtual and on location – and work with a geographic information system (GIS) and various types of maps, graphs, charts, and other forms of data display and organization to solve geographic problems. They will view geographic videos and utilize online resources to learn more about human geography. They will learn to apply geographic concepts and models to real-life problems by using case studies and activities that require them to apply geographic analysis.

Course Materials: The basic text for the course is *Human Geography: Landscapes of Human Activities*, by Jerome Fellmann, Mark Bjelland, Arthur Getis, and Judith Getis, 11th edition, McGraw-Hill, 2010. Application activities for each unit will come from *Human Geography in Action*, by Michael Kuby, John Harner, and Patricia Gober, 6th edition, John Wiley & Sons, Inc., 2012. Both books must be purchased. The students will need access to map collections, atlases, encyclopedias, and other reference materials both online and in their local libraries.

Online Geography Vocabulary List: The terms geographers use are very important because they form the building blocks for understanding concepts integral to geography. Each chapter of the textbook contains a keywords section at the back of the chapter. Each week, students should add these words and their definitions to a list for review for the exam in the spring. This assignment will not be graded nor receive points. It is a suggestion to help students succeed.

Students should keep a list of ALL the vocabulary words in each chapter in a computer file. They should put the words and the definitions in an Excel spreadsheet so they can be sorted alphabetically as each new chapter's list of vocabulary is added. This will yield an excellent tool for review as the AP[®] exam time approaches.

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Unit 1: Geography Native and Perspective		
Human Geography	Assignments	
	1. Course Overview	8. Project: Thematic Maps Activity
	2. Chapter 1 Introduction: Background Basics	9. Spatial Interaction and Spatial Behavior
	3. Quiz: Chapter 1 - Fellmann	10. Quiz: Chapter 3 - Fellmann
	4. Project: Site and Situation	11. Tracking the AIDS Epidemic
	5. Project: A Sense of My Place	12. Project: Mapping the Diffusion of AIDS
	6. True Maps, False Impressions	13. Special Project*
	7. Project: Map Scale Computations	14. Test

Unit 2: Population and Migration	
Human Geography	Assignments
	1. Population: World Patterns, Regional Trends
	2. Population Geography: Mexico and Guatemala
	3. Quiz: Chapter 4 - Fellmann
	4. Project: Demographic Transition Model
	5. One Billion and Counting
	6. Project: Demographic Description with Population Pyramids
	7. A Death in the Desert
	8. Project: Principal Migration of Recent Centuries
	9. Special Project*
10. Test	

Unit 3: Cultural Patterns	
Human Geography	Assignments
	1. Roots and Meaning of Culture
	2. Quiz: Chapter 2 - Fellmann
	3. India: The Missing Girls
	4. Layers of Tradition
	5. Project: Layers of Tradition: Culture Regions
6. Special Project*	
7. Test	

Unit 4: Cultural Processes	
Human Geography	Assignments
	1. Cultural Postcard
	2. A Migrant's Heart
	3. Language and Religion: Mosaics of Culture
	4. Project: Local Park
	5. Quiz: Chapter 5 - Fellmann
	6. Ethnic Geography: Threads of Diversity
	7. Quiz: Chapter 6 - Fellmann
	8. Ethnic Fragmentation in Canada
	9. Imagining New Worlds
	10. Folk and Popular Culture: Diversity and Uniformity
	11. Quiz: Chapter 7 - Fellmann
	12. St. Petersburg: Russia's Window on the West and Vologda
	13. Special Project*
14. Test	

Unit 5: Political Organization of Space	
Human Geography	Assignments
	1. Political Ordering of Space
	2. Quiz: Chapter 12 - Fellmann
	3. From Rags to Riches
	4. Project: Economic Development and Human Development Models
	5. Inside the Global Economy
	6. Supranationalism and Devolution
	7. Breaking Up is Hard to Do
	8. Project: The Rise of Nationalism and the Fall of Yugoslavia
	9. Do Orange and Green Clash?
	10. Berlin: Changing Center of a Changing Europe
	11. Project: Mapping Religious Affiliation in Northern Ireland
	12. Special Project*
13. Test	

Unit 6: Review Semester Exam	
HG	Assignments
	1. Alaska: The Last Frontier?
	2. Help Wanted
	3. Quiz: Chapter 6 - Kuby
	4. Project: Regional Economic Specialization
	5. Project: Regional Multipliers
	6. Global Firms in the Industrializing East
7. Semester Exam	

Unit 7: Agriculture and Rural Land Use	
Human Geography	Assignments
	1. Livelihood and Economy: Primary Activities
	2. Quiz: Chapter 8 - Fellmann
	3. Project: Von Thunen's Model of Land Use
	4. Water is for Fighting Over
	5. Food for Thought
	6. Project: Global Sources in your Supermarket
7. Quiz: Chapter 8 - Kuby	
8. Brazil: The Sleeping Giant	
9. Changes on the Chang Jiang	
10. Special Project*	
11. Test	

Unit 8: Industrialization and Economic Development	
Human Geography	Assignments
	1. Patterns of Development and Change
	2. Quiz: Chapter 10 - Fellmann
	3. Developing Countries
	4. Livelihood and Economy: From Blue Collar to Gold Collar
	5. Quiz: Chapter 9 - Fellmann
	6. Project: The Transforming Industrial Heartland
	7. Special Project*
8. Test	

Unit 9: Cities and Urban Land Use I	
Human Geography	Assignments
	1. Urban Systems and Urban Structures
	2. Quiz: Chapter 11 - Fellmann
	3. Cityscapes, Suburban Sprawl
	4. The Disappearing Front Range
	5. Project: The Role of Transportation in Urban Growth
	6. Reading the Urban Landscape: Census Data and Field Observation
	7. Project: Analysis of Census Tract Data
	8. The Challenge for Two Old Cities
	9. Take Me Out to the Ballgame
	10. Project: Central Place Function Thresholds
	11. Small Farms, Big Cities
	12. Special Project*
13. Test	

Unit 10: Cities and Urban Land Use II	
HG	Assignments
	1. Market Area Geography
	2. Global Tourism
	3. Project: Building Blocks: A Density Game
	4. Oil and Water
	5. Special Project*
6. Test	

Unit 11: Review and Semester Exam	
HG	Assignments
	1. Project: World Geography Interactive Games
	2. Final Exam

Unit 12: AP® Exam Prep	
HG	Assignments
	1. Project: Human Geography Models Review
	2. Project: Review Games
	3. Practice Human Geography Exam

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Macro Economics

Macro Economics is the study of the performance of an economy as a whole. This course will cover in detail basic economic concepts, measurement of economic performance, national income and price determination, the financial sector, inflation, unemployment and stabilization policies, economic growth and productivity, and international trade and finance. Upon completing this course, students will be trained to interpret economic news, understand the effects of government policies, and excel on the AP[®] exam. The learning methodologies in this course are varied and highly interactive, and the main textbook will be supplemented with economic simulation games, application reports, assessments, and videos.

Course Resources

Principles of Economics version 2.1.3 by Rittenberg and Tregarthen.

Advanced Placement Economics, 4th Edition, Council for Economic Education

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Unit 1: Basic Economic Concepts		
Assignments		
Macro Economics	1. Course Overview	12. Chapter 3: Demand and Supply
	2. Chapter 1: Economics: The Study of Choice	13. Demand and Supply
	3. Foundations	14. CEE Activities 1-4, 1-5, 1-6
	4. CEE Activity 1-1	15. Supply, Demand, and Equilibrium
	5. Introduction to Economics	16. Chapter 4: Applications of Demand and Supply
	6. Chapter 1 Quiz	17. CEE Activities 1-7, 1-8, 1-9
	7. Chapter 2: Confronting Scarcity: Choices in Production	18. Chapter 3 Quiz
	8. Factors of Production and the Production Possibilities Model	19. The Economic Way of Thinking Draft
	9. CEE Activities 1-2, 1-3	20. The Economic Way of Thinking Final
	10. The PPF and Comparative Advantage	21. Sample FRQ Practice A
	11. Chapter 2 Quiz	22. CEE Unit 1 Sample MCQs.
	23. Special Project*	
	24. Test	

Unit 2: Measurement of Economic Performance		
Assignments		
Macro Economics	1. Chapter 5: Macro Economics: The Big Picture	8. CEE Activities 2-1, 2-2
	2. Themes of Macro Economics	9. GDP and the Circular Flow
	3. CEE Activities 1-10, 2-3, 2-4, 2-5, 2-6	10. Chapter 6 Quiz
	4. Business Cycle, Inflation, and Calculating the Unemployment Rate	11. Sample FRQ Practice B
	5. Chapter 5 Quiz	12. CEE Unit 2 sample MCQs
	6. Chapter 6: Measuring Total Output and Income	13. Special Project*
	7. National Income Accounting	14. Test

Unit 3: National Income and Price Determination	
Assignments	
Macro Economics	1. Chapter 7: Aggregate Demand and Aggregate Supply
	2. AD and AS Part 1
	3. CEE Activities 3-1, 3-3, 3-4
	4. AD and AS Part 2
	5. CEE Activities 3-5, 3-6, 3-8, 3-9
	6. Keynesian Thinking
	7. Chapter 7 Quiz
	8. Chapter 8: Consumption and the Aggregate Expenditures Model
	9. MPC, MPS, and the Multiplier
	10. CEE Activity 3-2
	11. The Consumption Function and MPC and the Multiplier
	12. Chapter 8 Quiz
	13. Sample FRQ Practice C
	14. CEE Unit 3 sample MCQs
	15. Special Project*
	16. Test

Unit 4: The Financial Sector	
Assignments	
Macro Economics	1. Chapter 9: The Nature and Creation of Money
	2. The Money Supply and Fractional Reserve Banking
	3. CEE Activities 4-1, 4-2, 4-3
	4. The Money Supply and Fractional Reserve Banking
	5. Chapter 9 Quiz
	6. Chapter 10: Financial Markets and the Economy
	7. Financial Markets
	8. Bond Prices and Money Markets
	9. CEE Activities 4-4, 4-5
	10. Chapter 10 Quiz
	11. Chapter 11: Monetary Policy and the Fed
	12. Monetary Policy
	13. CEE Activities 4-6, 4-7, 4-8, 4-9
	14. Fed Open Market Operations
	15. Monetary Policy Application Report Draft
	16. Chapter 11 Quiz
	17. Monetary Policy Application Report Final
	18. Sample FRQ Practice D
	19. Play the Fed Chairman Game
	20. CEE Unit 4 sample MCQs
	21. Special Project*
	22. Test

Unit 5: Inflation, Unemployment and Stabilization Policies	
Assignments	
Macro Economics	1. Chapter 12: Government and Fiscal Policy
	2. Fiscal Policy
	3. CEE Activities 5-1, 5-2, 5-3, 5-4
	4. Monetary and Fiscal Policy
	5. CEE Activities 5-5, 5-6, 5-7
	6. Chapter 12 Quiz
	7. Chapter 13: Inflation and Unemployment
	8. The Phillips Curve Part 1
	9. The Phillips Curve Part 2
	10. CEE Activities 3-7, 5-8, 5-9
	11. Chapter 13 Quiz
	12. Chapter 14: A Brief History of Macroeconomic Thought and Policy
	13. Fiscal Policy Application Report Draft
	14. Fiscal Policy Application Report Final
	15. Sample FRQ Practice D
	16. CEE Unit 5 sample MCQs
	17. Special Project*
	18. Test

Unit 6: Economic Growth and Productivity	
Assignments	
Macro Economics	1. Chapter 15: Economic Growth
	2. Economic Growth and Development
	3. CEE Activities 6-1, 6-2, 6-3
	4. Economic Growth Through Investment
	5. Chapter 15 Quiz
	6. Chapter 16: Investment and Economic Activity
	7. The Role of Investment
	8. Review Long Run Aggregate Supply
	9. Chapter 16 Quiz
	10. Sample FRQ Practice E
	11. CEE Unit 6 sample MCQs
	12. Special Project*
	13. Test

Unit 7: International Trade and Finance	
Assignments	
Macro Economics	1. Chapter 17: International Trade
	2. International Trade
	3. CEE activity 7-2
	4. Chapter 17 Quiz
	5. Chapter 18: Net Exports and International Finance
	6. The Balance of Payments and Exchange Rates
	7. CEE activities 7-1, 7-3, 7-4, 7-5
	8. Balance of Payments and Currency Reserves
	9. Chapter 18 Quiz
	10. Sample FRQ Practice F
11. CEE Unit 7 sample MCQs	
12. Review A	
13. Practice Exam A	
14. Quiz: Graphs	
15. Review B	
16. Practice Exam B	
17. Review C	
18. Practice Exam C	
19. Final Exam	

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U.S. Government and Politics

U.S. Government and Politics offers students an advanced study of topics concerning the nation’s founding and form of government, as well as an examination of historical and current political issues. The assignments in this course utilize an assigned textbook and study guide, as well as links to external content and articles.

Below is a list of resources that are not included in this course and must be acquired separately.

- Textbook:
 - *Keeping the Republic*, 6th edition
- Study Guide:
 - *5 Steps to a 5: AP U.S. Government and Politics*

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Unit 1: Constitutional Underpinnings	
Assignments	
1. Course Overview	20. Declaration of Independence
2. The Most Successful Revolution	21. The Constitution Reader: Letter to Henry Lee, Second Treatise of Government, and The Farmer Refuted
3. Introduction to the Constitution: Part 1	22. Is the Declaration of Independence Illegal?
4. Chapter 1. Who Gets What, and How?	23. Understanding the Declaration of Independence
5. Introduction to the Constitution: Parts 2 and 3	24. Importance of the Declaration of Independence
6. Chapter 1 Quiz	25. Chapter 3 Quiz
7. Introduction to the Constitution: Part 4	26. Chapter 4. Federalism and the Constitution
8. Introduction to the Constitution: Reflection	27. The Constitution and the Bill of Rights
9. Chapter 2. American Citizens and Political Culture	28. Majority Tyranny
10. Chapter 2 Quiz	29. Consent of the Governed and the Separation of Powers
11. Dr. Os Guinness: A Free People’s Suicide	30. The Constitution Video
12. Ellis Island	31. Chapter 4 Quiz
13. Supreme Court and Arizona Immigration Law	32. The Constitutional Reader: Vices of the Political System of the United States and Federalists 51, 63, and 70
14. Citizenship	33. Special Project*
15. Chapter 3. Politics of the American Founding	34. Unit 1 Test
16. The Meaning and History of the Constitution	
17. Our Founding Fathers	
18. Mayflower Compact	
19. The Articles of Confederation	

U.S. Government and Politics	Unit 2: Civil Liberties	
	Assignments	
	1. Chapter 5. Fundamental American Liberties	9. Manhattan Declaration
	2. Chapter 5 Quiz	10. Defense of Marriage Act
	3. The Amendments	11. Interview and Response
	4. Rights are Secured	12. Civil Liberties and Civil Rights
	5. Chapter 6. The Struggle for Equal Rights	13. Chapter 6 Quiz
	6. Crisis of the Constitution	14. Special Project*
	7. Ferguson Case and Race	15. Unit 2 Test
	8. The Feminism Myths	

U.S. Government and Politics	Unit 3: Government Structure Part 1	
	Assignments	
	1. Chapter 7. Congress	4. Progressive Rejection of the Principles of the Declaration
	2. Chapter 7 Quiz	5. Special Project*
	3. Congressional Disapproval	6. Unit 3 Test

U.S. GP	Unit 4: Mid-Term Preparation and Test	
	Assignments	
	1. Review	2. Mid-Term

U.S. Government and Politics	Unit 5: Government Structure Part 2	
	Assignments	
	1. Chapter 8. The Presidency	12. Bureaucracy and Government
	2. Introduction: The Modern Presidency	13. The Bureaucratic State
	3. Bills and Executive Orders	14. Big Government
	4. The Presidency	15. Bureaucracy in Your Life
	5. Betty Ford	16. Chapter 9 Quiz
	6. Reagan Speech at the Brandenburg Gate	17. Chapter 10. The American Legal System and the
	8. Chapter 8 Quiz	18. Supreme Court Cases
	9. Essay: Modern President	19. Chapter 10 Quiz
	10. Chapter 9. The Bureaucracy	20. Special Project*
	11. The Administrative State	21. Unit 5 Test

Unit 6: Public Opinion and Political Parties	
U.S. Government and Politics	Assignments
	1. Chapter 11. Public Opinion
	2. Chapter 11 Quiz
	3. Modern Polling
	4. Public Opinion
	5. Chapter 12. Political Parties
	6. Party Identification
	7. Chapter 12 Quiz
	8. Political Parties
	9. Chapter 13. Interest Groups
10. Interest Groups and Lobbyists	
11. U.S. Policy	
12. Interest Groups and Linkage Institutions	
13. Chapter 13 Quiz	
14. Chapter 14. Voting	
15. Chapter 14 Quiz	
16. Presidential Campaigning	
17. Primary Elections	
18. Special Project*	
19. Unit 6 Test	

Unit 7: The Media	
U.S. Government and Politics	Assignments
	1. Chapter 15. The Media
	2. Chapter 15 Quiz
	3. The Colbert Report
	4. Bloomberg News Discussion
	5. Special Project*
6. Unit 7 Test	

Unit 8: Federal Structure and Government Policies	
U.S. Government and Politics	Assignments
	1. Chapter 16. State and Local Politics in a Federal System
	2. Federal Viewpoints
	3. Chapter 16 Quiz
	4. Chapter 17. Social and Environmental Policy
	5. Chapter 17 Quiz
	6. Domestic Policy
	7. Your Country
	8. Chapter 18. Economic Policy
	9. Debt Ceiling
	10. Economic Outcomes
	11. Chapter 18 Quiz
	12. Chapter 19. Foreign Policy
	13. Chapter 19 Quiz
	14. Special Project*
15. Unit 8 Test	

Unit 9: AP® Test Preparation	
U.S. Government and Politics	Assignments
	1. Student Information on the Exam
	2. Chapters 1-5 and Complete the Two Diagnostic Exams
	3. Chapters 6-11
	4. Chapters 12-16
	5. Complete Practice Exam One and Score Your Test
	6. Complete Practice Test Two and Three
	7. Released FRQs
8. Special Project*	
9. Unit 9 Test	

Unit 10: Final Exam	
U.S. GP	Assignments
	1. Review
	2. Final Exam

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U.S. History

U.S. History is an advanced history course that helps students prepare for the College Board’s AP exam. The course emphasizes the movements and events that have shaped the United States from its earliest beginnings to the present day.

Upon completion of the course, students should be able to do the following:

- Describe the political, economic, and religious characteristics of the original colonies.
- Identify the causes and outcomes of the Revolutionary War.
- Describe the Industrial Revolution and its effects on American society.
- Recall the causes and major events of the Civil War.
- Explain the factors influencing U.S. imperialism.
- Summarize U.S. involvement in World War I.
- Describe the economic and cultural characteristics of the Roaring Twenties.
- Describe the Great Depression and the New Deal.
- Outline the contributions of the United States to the Allied victory in World War II.
- Describe the causes and events of the Cold War.
- Describe the social and economic conditions in the United States in the post-World War II period.

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Unit 1: The Age of Discovery and Colonial Settlement (1500-1692)	
U.S. History	Assignments
	1. Course Overview
	2. Course Information
	3. New World Beginnings, 33,000 B.C.-A.D. 1769
	4. Planting of English America, 1500-1733
	5. Settling the Northern Colonies, 1619-1700
6. American Life in the Seventeenth Century, 1607 - 1692	
7. Special Project*	
8. Test: The Age of Discovery and Colonial Settlement	
9. Writing Assignment	

Unit 2: Pre-Revolutionary America (1608-1775)	
U.S. History	Assignments
	1. Unit Information
	2. Colonial Society on the Eve of the Revolution, 1700 - 1775
	3. The Duel for North America, 1608-1763
	4. The Road to Revolution, 1763-1775
	5. Special Project*
	6. Test: Pre-Revolutionary America
7. Writing Assignment	

Unit 3: The Revolutionary Period and the Early Republic (1775-1800)	
U.S. History	Assignments
	1. Course Information
	2. America Secedes from the Empire, 1775-1783
	3. The Confederation and the Constitution, 1776-1790
	4. Launching the New Ship of State, 1789-1800
	5. Special Project*
	6. Test: The Revolutionary Period and the Early Republic
7. Writing Assignment	

Unit 4: The Development of Jeffersonian Democracy (1800-1840)								
U.S. History	Assignments							
	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">1. Course Information</td> <td style="width: 50%;">4. The Rise of a Mass Democracy, 1824-1840</td> </tr> <tr> <td>2. The Triumphs and Travails of the Jeffersonian Republic, 1800-1812</td> <td>5. Special Project*</td> </tr> <tr> <td>3. The Second War for Independence and the Upsurge of Nationalism, 1812-1824</td> <td>6. Test: The Development of Jeffersonian Democracy</td> </tr> <tr> <td></td> <td>7. Writing Assignment</td> </tr> </table>	1. Course Information	4. The Rise of a Mass Democracy, 1824-1840	2. The Triumphs and Travails of the Jeffersonian Republic, 1800-1812	5. Special Project*	3. The Second War for Independence and the Upsurge of Nationalism, 1812-1824	6. Test: The Development of Jeffersonian Democracy	
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2. The Triumphs and Travails of the Jeffersonian Republic, 1800-1812	5. Special Project*							
3. The Second War for Independence and the Upsurge of Nationalism, 1812-1824	6. Test: The Development of Jeffersonian Democracy							
	7. Writing Assignment							

Unit 5: Midterm Examination				
U.S. History	Assignments			
	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">1. Midterm Tips</td> <td style="width: 50%;">3. Alternate Midterm Examination*</td> </tr> <tr> <td>2. Midterm Examination</td> <td></td> </tr> </table>	1. Midterm Tips	3. Alternate Midterm Examination*	2. Midterm Examination
1. Midterm Tips	3. Alternate Midterm Examination*			
2. Midterm Examination				

Unit 6: The Changing Face of America (1790-1860)						
U.S. History	Assignments					
	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">1. Forging the National Economy, 1790-1860</td> <td style="width: 50%;">4. Special Project</td> </tr> <tr> <td>2. The Ferment of Reform and Culture, 1790-1860</td> <td>5. Test: The Changing Face of America</td> </tr> <tr> <td>3. The South and the Slavery Controversy, 1793-1860</td> <td>6. Writing Assignment</td> </tr> </table>	1. Forging the National Economy, 1790-1860	4. Special Project	2. The Ferment of Reform and Culture, 1790-1860	5. Test: The Changing Face of America	3. The South and the Slavery Controversy, 1793-1860
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2. The Ferment of Reform and Culture, 1790-1860	5. Test: The Changing Face of America					
3. The South and the Slavery Controversy, 1793-1860	6. Writing Assignment					

Unit 7: The Pre-Civil War Era (1841-1861)								
U.S. History	Assignments							
	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">1. Course Information</td> <td style="width: 50%;">5. Special Project*</td> </tr> <tr> <td>2. Manifest Destiny and Its Legacy, 1841-1848</td> <td>6. Test: The Pre-Civil War Era</td> </tr> <tr> <td>3. Renewing the Sectional Struggle, 1848-1854</td> <td>7. Writing Assignment</td> </tr> <tr> <td>4. Drifting Toward Disunion, 1854-1861</td> <td></td> </tr> </table>	1. Course Information	5. Special Project*	2. Manifest Destiny and Its Legacy, 1841-1848	6. Test: The Pre-Civil War Era	3. Renewing the Sectional Struggle, 1848-1854	7. Writing Assignment	4. Drifting Toward Disunion, 1854-1861
1. Course Information	5. Special Project*							
2. Manifest Destiny and Its Legacy, 1841-1848	6. Test: The Pre-Civil War Era							
3. Renewing the Sectional Struggle, 1848-1854	7. Writing Assignment							
4. Drifting Toward Disunion, 1854-1861								

Unit 8: Civil War and Reconstruction (1861-1877)						
U.S. History	Assignments					
	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">1. Girding for War: The North and the South, 1861-1865</td> <td style="width: 50%;">4. Special Project*</td> </tr> <tr> <td>2. The Furnace of Civil War, 1861-1865</td> <td>5. Test: Civil War and Reconstruction</td> </tr> <tr> <td>3. The Ordeal of Reconstruction, 1865-1877</td> <td>6. Writing Assignment</td> </tr> </table>	1. Girding for War: The North and the South, 1861-1865	4. Special Project*	2. The Furnace of Civil War, 1861-1865	5. Test: Civil War and Reconstruction	3. The Ordeal of Reconstruction, 1865-1877
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2. The Furnace of Civil War, 1861-1865	5. Test: Civil War and Reconstruction					
3. The Ordeal of Reconstruction, 1865-1877	6. Writing Assignment					

Unit 9: Semester I Final Examination				
U.S. History	Assignments			
	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">1. Final Exam Tips</td> <td style="width: 50%;">3. Alternate Final Examination*</td> </tr> <tr> <td>2. Final Examination</td> <td></td> </tr> </table>	1. Final Exam Tips	3. Alternate Final Examination*	2. Final Examination
1. Final Exam Tips	3. Alternate Final Examination*			
2. Final Examination				

Unit 10: Forging an Industrial Society (1869-1900)						
U.S. History	Assignments					
	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">1. Semester II Course Introduction</td> <td style="width: 50%;">4. Special Project*</td> </tr> <tr> <td>2. Political Paralysis in the Gilded Age, 1869-1896</td> <td>5. Test: Forging an Industrial Society</td> </tr> <tr> <td>3. Industry Comes of Age, 1865-1900</td> <td>6. Writing Assignment</td> </tr> </table>	1. Semester II Course Introduction	4. Special Project*	2. Political Paralysis in the Gilded Age, 1869-1896	5. Test: Forging an Industrial Society	3. Industry Comes of Age, 1865-1900
1. Semester II Course Introduction	4. Special Project*					
2. Political Paralysis in the Gilded Age, 1869-1896	5. Test: Forging an Industrial Society					
3. Industry Comes of Age, 1865-1900	6. Writing Assignment					

U.S. History	Unit 11: America Moves: to the City and to the West (1865-1900)	
	Assignments	
	1. America Moves to the City, 1865-1900 2. The Great West and the Agricultural Revolution, 1865-1896	3. Special Project* 4. Test: America Moves: to the City and to the West 5. Writing Assignment
U.S. History	Unit 12: America's Age of Imperialism (1890-1912)	
	Assignments	
	1. Empire and Expansion, 1890-1909 2. Progressivism and the Republican Roosevelt, 1901-1912	3. Special Project* 4. Test: America's Age of Imperialism 5. Writing Assignment
U.S. History	Unit 13: Wilson and the First World War (1912-1918)	
	Assignments	
	1. Wilsonian Progressivism at Home and Abroad, 1912-1916 2. The War to End War, 1917-1918	3. Special Project* 4. Test: Wilson and the First World War 5. Writing Assignment
U.S. History	Unit 14: Semester II Midterm Examination	
	Assignments	
	1. Midterm Tips	2. Midterm Examination
U.S. History	Unit 15: The Roaring Twenties and the Politics of Boom and Bust (1919-1932)	
	Assignments	
	1. American Life in the 'Roaring Twenties', 1919-1929 2. The Politics of Boom and Bust, 1920-1932 3. Special Project*	4. Test: The Roaring Twenties and the Politics of Boom and Bust 5. Writing Assignment
U.S. History	Unit 16: FDR and the New Deal (1933-1941)	
	Assignments	
	1. The Great Depression and the New Deal, 1933-1939 2. Franklin D. Roosevelt and the Shadow of War, 1933-1941 3. America in World War II, 1941-1945	4. Special Project* 5. Test: FDR and the New Deal 6. Writing Assignment
U.S. History	Unit 17: America in the Postwar Era	
	Assignments	
	1. The Cold War Begins, 1945-1952 2. The Eisenhower Era, 1952-1960 3. The Stormy Sixties, 1960-1968	4. Special Project* 5. Test: America in the Postwar Era 6. Writing Assignment

Unit 18: Toward a New Century	
U.S. History	Assignments
	1. The Stalelated Seventies, 1968-1980
	2. The Resurgence of Conservatism, 1980-1992
	3. America Confronts the Post-Cold War Era, 1992-2004
	4. Special Project*
	5. Test: Toward a New Century
	6. Writing Assignment

Unit 19: Semester II Final Examination	
U.S. History	Assignments
	1. Final Exam Tips
	2. Final Examination

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Blended Learning Library

Mathematics 700 Resources

The Blended Learning Library is a supplemental resource which may be used by teachers in conjunction with the subjects of Math 7, Math 8, Algebra I, Geometry, and Algebra II. They are not meant to serve as individual, stand-alone courses. These resources serve as a library of additional material to supplemental the respective course should a teacher decide to use them.

Unit 1: Integers	
Mathematics 700 Resources	Assignments
	1. Integers on the Number Line
	2. Comparing and Ordering Integers
	3. Inequalities and Absolute Value
	4. Adding Integers with the Same Sign
	5. Adding Integers with Different Signs
	6. Subtracting Integers
	7. Multiplying Integers
	8. Dividing Integers
	9. Using Integers
	10. The Real Number System
	11. Real Number Properties
	12. The Distributive Property
	13. Order of Operations
14. Exponents and the Order of Operations	

Unit 2: Fractions	
Mathematics 700 Resources	Assignments
	1. Fractions and Mixed Numbers
	2. Prime Factorization
	3. Greatest Common Factor and Least Common Multiple
	4. Adding and Subtracting Fractions with Like Denominators
	5. Adding and Subtracting Fractions with Unlike Denominators
	6. Reducing Fractions
	7. Comparing and Ordering Fractions
	9. Dividing Fractions

Unit 3: Decimals	
Mathematics 700 Resources	Assignments
	1. Comparing and Ordering Decimals
	2. Rounding and Estimating Decimals
	3. Adding and Subtracting Decimals
	4. Multiplying and Dividing Decimals
	5. Fractions as Decimals
	6. Using Decimals
	8. The Metric System

Unit 4: Patterns and Equations	
Mathematics 700 Resources	Assignments
	1. Adding and Subtracting Algebraic Expressions
	2. Expanding and Factoring Algebraic Expressions
	3. Identifying Functions
	4. Identifying Function Rules
	5. Translating Word Sentences
	6. Solving Equations Using Addition and Subtraction
	7. Solving Equations Using Multiplication and Division

Unit 5: Ratios and Proportions								
Mathematics 700 Resources	Assignments							
	<table border="0"> <tr> <td>1. Ratios</td> <td>5. Converting between Fractions, Decimals and Percents</td> </tr> <tr> <td>2. Rates</td> <td>6. Solving Percent Problems Using Proportions</td> </tr> <tr> <td>3. Proportions</td> <td>7. Solving Percent Problems Using Equations</td> </tr> <tr> <td>4. Similarity</td> <td></td> </tr> </table>	1. Ratios	5. Converting between Fractions, Decimals and Percents	2. Rates	6. Solving Percent Problems Using Proportions	3. Proportions	7. Solving Percent Problems Using Equations	4. Similarity
1. Ratios	5. Converting between Fractions, Decimals and Percents							
2. Rates	6. Solving Percent Problems Using Proportions							
3. Proportions	7. Solving Percent Problems Using Equations							
4. Similarity								

Unit 6: Probability and Graphing								
Mathematics 700 Resources	Assignments							
	<table border="0"> <tr> <td>1. Theoretical Probability</td> <td>5. Graphing Linear Equations</td> </tr> <tr> <td>2. Experimental Probability</td> <td>6. Slope</td> </tr> <tr> <td>3. Sample Space</td> <td>7. Direct Variation</td> </tr> <tr> <td>4. Independent and Dependent Events</td> <td></td> </tr> </table>	1. Theoretical Probability	5. Graphing Linear Equations	2. Experimental Probability	6. Slope	3. Sample Space	7. Direct Variation	4. Independent and Dependent Events
1. Theoretical Probability	5. Graphing Linear Equations							
2. Experimental Probability	6. Slope							
3. Sample Space	7. Direct Variation							
4. Independent and Dependent Events								

Unit 7: Data Analysis								
Mathematics 700 Resources	Assignments							
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Unit 8: Geometry								
Mathematics 700 Resources	Assignments							
	<table border="0"> <tr> <td>1. Special Pairs of Angles</td> <td>5. Symmetry</td> </tr> <tr> <td>2. Polygons</td> <td>6. Reflections</td> </tr> <tr> <td>3. Triangles</td> <td>7. Translations</td> </tr> <tr> <td>4. Quadrilaterals</td> <td></td> </tr> </table>	1. Special Pairs of Angles	5. Symmetry	2. Polygons	6. Reflections	3. Triangles	7. Translations	4. Quadrilaterals
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3. Triangles	7. Translations							
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Unit 9: Measurement and Area								
Mathematics 700 Resources	Assignments							
	<table border="0"> <tr> <td>1. Perimeter</td> <td>5. Area of Circles</td> </tr> <tr> <td>2. Circumference</td> <td>6. Area of Composite Figures</td> </tr> <tr> <td>3. Area of a Parallelogram</td> <td>7. Square and Square Roots</td> </tr> <tr> <td>4. Area of Triangles and Trapezoids</td> <td></td> </tr> </table>	1. Perimeter	5. Area of Circles	2. Circumference	6. Area of Composite Figures	3. Area of a Parallelogram	7. Square and Square Roots	4. Area of Triangles and Trapezoids
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4. Area of Triangles and Trapezoids								

Unit 10: Surface Area and Volume								
Mathematics 700 Resources	Assignments							
	<table border="0"> <tr> <td>1. Surface Area and Volume</td> <td>5. Volume of Triangular Prisms</td> </tr> <tr> <td>2. Surface Area Rectangular Prisms</td> <td>6. Surface Area of Cylinders</td> </tr> <tr> <td>3. Volume of Rectangular Prisms</td> <td>7. Volume of Cylinders</td> </tr> <tr> <td>4. Surface Area and Volume</td> <td></td> </tr> </table>	1. Surface Area and Volume	5. Volume of Triangular Prisms	2. Surface Area Rectangular Prisms	6. Surface Area of Cylinders	3. Volume of Rectangular Prisms	7. Volume of Cylinders	4. Surface Area and Volume
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Mathematics 800 Resources

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Mathematics 800 Resources	Unit 1: The Real Number System	
	Assignments	
	1. Course Overview	6. Rational and Irrational Numbers
	2. The Real Number System	7. The Distributive Property
	3. Symbolic Algebra	8. Negative Exponents
	4. The Number Line	9. Operations with Scientific Notation
	5. Comparing Rational Numbers	10. Square Roots
Mathematics 800 Resources	Unit 2: Modeling Problems in Integers	
	Assignments	
	1. Translating into Mathematical Language	8. Exponents and Integers
	2. Solving One-Step Equations	9. Evaluating Expressions
	3. Solving Two-Step Equations	10. Graphing using Coordinate Planes
	4. Relations and Functions	11. Using Equivalent Expressions to Solve Equations
	5. Analyzing Graphs	12. Solving Two-Step Equations
	6. Adding Integers	13. Solving Word Problems
	7. Subtracting Integers	
Mathematics 800 Resources	Unit 3: Modeling Problems with Rational Numbers	
	Assignments	
	1. Adding and Subtracting Unlike Fractions	5. Two-Step Equations
	2. Multiplying and Dividing Fractions	6. One-Step Inequalities
	3. One-step Addition and Subtraction Equations	7. Two-Step Inequalities
	4. One-Step Multiplication and Division Equations	
Mathematics 800 Resources	Unit 4: Proportional Reasoning	
	Assignments	
	1. Proportions	5. Unit Conversions with Metric Units
	2. Direct Variations	6. Indirect Measure
	3. Solving Percent Problems	7. Models and Scales
	4. Unit Conversions	
Mathematics 800 Resources	Unit 5: More with Functions	
	Assignments	
	1. Solving Equations by Combining Like Terms	5. Patterns and Arithmetic Sequences
	2. Solving Equations with Distributive Property	6. Geometric Sequences
	3. Slope-Intercept Form	7. Recursive Sequences
	4. Non-Linear Functions	

Mathematics 800 Resources	Unit 6: Probability and Graphing	
	Assignments	
	<ol style="list-style-type: none"> 1. Perpendicular and Parallel Lines 2. Going in Circles 3. Classifying Polygons 4. Angle Measures of Polygons 	<ol style="list-style-type: none"> 5. Classifying Triangles 6. The Quadrilateral Family 7. Pythagorean Theorem

Mathematics 800 Resources	Unit 7: Perimeter and Circumference	
	Assignments	
	<ol style="list-style-type: none"> 1. Perimeter and Circumference 2. Area Triangles and Trapezoids 3. Symmetry 4. Reflections 	<ol style="list-style-type: none"> 5. Translations 6. Rotations 7. Dilations

Mathematics 800 Resources	Unit 8: Measures of Solid Figures	
	Assignments	
	<ol style="list-style-type: none"> 1. Surface Area of Rectangular Prisms 2. Surface Area of Cylinder 3. Surface Area of Composite Figures 4. Volume of Triangular Prisms 	<ol style="list-style-type: none"> 5. Volume of Square Pyramids 6. Volume of Cones 7. Volume of Spheres

Mathematics 800 Resources	Unit 9: Data Analysis	
	Assignments	
	<ol style="list-style-type: none"> 1. Measures of Central Tendency and Dispersion 2. Circle Graphs 3. Frequency and Histograms 4. Constructing Box and Whisker Plots 	<ol style="list-style-type: none"> 5. Interpreting Box and Whisker Plots 6. Scatter Plots 7. Misleading Graphs

Mathematics 800 Resources	Unit 10: Probability	
	Assignments	
	<ol style="list-style-type: none"> 1. Tree Diagrams and Counting Principle 2. Permutation 3. Combinations 4. Probability and Odds 	<ol style="list-style-type: none"> 5. Probability Types 6. Overlapping Events 7. Independent and Dependent Events

Algebra I Resources

The Blended Learning Library is a supplemental resource which may be used by teachers in conjunction with the subjects of Math 7, Math 8, Algebra I, Geometry, and Algebra II. They are not meant to serve as individual, stand-alone courses. These resources serve as a library of additional material to supplemental the respective course should a teacher decide to use them.

Unit 1: Foundations of Algebra	
Algebra I Resources	Assignments
	1. Course Overview
	2. Translating with Algebraic Expressions
	3. Using the Order of Operations
	4. Evaluating Expressions
	5. Real Numbers and The Number Line
	6. Converting between Decimals and Fractions
	7. The Multiplicative Inverse
	8. Adding and Subtracting Rational Numbers
	9. Dividing Integers
	10. Absolute Value and the Order of Operations
	11. Properties of Addition and Multiplication
	12. Combining Like Terms
13. Simplifying Expressions	

Unit 2: Linear Equations	
Algebra I Resources	Assignments
	1. Translating Algebraic Sentences
	2. Solutions
	3. Multiplication Property of Equality
	4. Solving Two-Step Equations
	5. Solving Multi-Step Equations
	6. Linear Equations--Possible Solution Sets
	7. Solving Equations with Parentheses
	8. Solving Literal Equations
	9. Writing Equations
	10. Solving Word Problems
	11. Consecutive Integer Problems
	12. Age Problems
	13. Error in Measurement
14. Mixture Problems	

Unit 3: Functions	
Algebra I Resources	Assignments
	1. The Abscissa and Ordinate
	2. Relations
	3. Inputs and Outputs
	4. Graphing Functions on the Coordinate Plane
	5. Writing a Function Rule
	6. Sequences
	7. Direct Variations
	8. Finding Slope Algebraically
	9. Writing Equations in General Form
	10. Slope-Intercept Form
	11. Writing Linear Equations (1)
	12. Writing Linear Equations (2)
13. Parallel and Perpendicular Lines	

Unit 4: Inequalities	
Algebra I Resources	Assignments
	1. Set Builder Notation
	2. Solving Inequalities by Addition
	3. Solving Inequalities by Multiplication
	4. Solving Multi-Step Inequalities
	5. Translating Inequalities
	6. Union and Intersection
	7. Compound Inequalities
8. Graphing Linear Inequalities	
9. Solving Absolute Value Equations and Inequalities	
10. Graphing Absolute Value Inequalities on the Number Line	
11. Graphing Absolute Value Inequalities on the Coordinate Plane	

Unit 5: Linear Systems	
Algebra I Resources	Assignments
	1. Systems of Linear Equations
	2. Solve a System by Graphing
	3. Systems of Inequalities Solutions
	4. Solving by Substitution
	5. Solving by Elimination
	6. Solving with Determinants
	7. Solving Systems with Fractions
	8. Solving Word Problems with Two Unknowns
	9. Solving Money Problems
	10. Solving Mixture Problems

Unit 6: Polynomials	
Algebra I Resources	Assignments
	1. Adding and Subtracting Polynomials
	2. Simplifying Polynomial Expressions
	3. Multiplying Polynomials
	4. The FOIL Method
	5. Dividing by a Monomial
	6. Dividing by a Polynomial
	7. Prime Factorization and the GCF
	8. Factoring Polynomials
	9. Factoring by Grouping
	10. Factoring Trinomials (1)
	11. Factoring Trinomials (2)
	12. The Difference of Two Squares
	13. Factoring Polynomials Completely

Unit 7: Exponential and Radical Functions	
Algebra I Resources	Assignments
	1. Negative Exponents
	2. Evaluating Exponential Expressions
	3. Writing Numbers in Scientific Notation
	4. Properties of Exponents (1)
	5. Properties of Exponents (2)
	6. Properties of Exponents (3)
	7. Geometric Sequences
	8. Simplifying Perfect Roots
	9. Multiplying Radicals
	10. Rationalizing the Denominator
	11. Combining Like Radicals
12. Radical Equations	

Unit 8: Quadratics	
Assignments	
Algebra I Resources	1. The Pythagorean Theorem and Irrational Numbers
	2. Circle Equations
	3. Midpoint of a Line Segment
	4. Quadratic Equations
	5. Graphing Parabolas
	6. Graphing Quadratic Functions in General Form
	7. Graphing Quadratic Inequalities
	8. Solving Quadratic Equations by Factoring
	9. The Square Root Property
10. Solving Word Problems Using a Quadratic Equation	
11. Solving Quadratic Equations by Completing the Square (1)	
12. Solving Quadratic Equations by Completing the Square (2)	
13. The Quadratic Formula	
14. Solving Quadratic Equations Using the Quadratic Formula	

Unit 9: Rational Expressions	
Assignments	
Algebra I Resources	1. Writing a Rational Expression in Lowest Terms
	2. Multiplying and Dividing Rational Expressions
	3. Adding and Subtracting Rational Expressions (1)
	4. Adding and Subtracting Rational Expressions (2)
	5. Solving Proportions
	6. Solving Equations That Contain Fractions
	7. Simplifying Complex Fractions
	8. Solving Inequalities That Contain Fractions
	9. Distance and Pipe Flow Problems
	10. Unknown Number Problems

Unit 10: Probability and Statistics	
Assignments	
Algebra I Resources	1. Mean, Median, and Mode
	2. Range and Interquartile Range
	3. Scatter Plots
	4. Listing Outcomes and the Multiplication Principle
	5. Permutations
	6. Combinations
	7. Introduction to Probability
	8. Mutually Exclusive and Inclusive Events

Geometry Resources

The Blended Learning Library is a supplemental resource which may be used by teachers in conjunction with the subjects of Math 7, Math 8, Algebra I, Geometry, and Algebra II. They are not meant to serve as individual, stand-alone courses. These resources serve as a library of additional material to supplemental the respective course should a teacher decide to use them.

Unit 1: Introduction	
Geometry Resources	Assignments
	1. Course Overview
	2. Set Theory Review
	3. Operations with Sets
	4. Point
	5. Line
	6. Plane
	7. Geometric Postulates
	8. Review of Algebraic Postulates
	9. Geometric Theorems
10. Review of Properties of Algebra	

Unit 2: Logic	
Geometry Resources	Assignments
	1. Logic
	2. Conjunctions
	3. Disjunctions
	4. Negations
	5. Conditional Statements
	6. Converse, Inverse, Contrapositive
	7. The Given Statement
	8. To Prove Statement
	9. The Plan of the Proof
10. The Paragraph Proof	

Unit 3: Angles and Parallels	
Geometry Resources	Assignments
	1. Angle Measurement
	2. Angle Relationships
	3. Angle Relationship Theorems
	4. Basic Properties of Parallels
	5. Transversals and Special Angles
	6. Classifying Triangles
	7. Exterior and Remote Interior Angles of a Triangle
	8. Proofs Involving Triangles
	9. Other Polygons

Unit 4: Congruent Triangles and Quadrilaterals	
Geometry Resources	Assignments
	1. Defining Congruent Triangles
	2. Proving Triangles Congruent
	3. Proving Right Triangles congruent
	4. Independent Triangles
	5. Overlapping Triangles
	6. Isosceles Triangles
	7. Inequality Theorem in One Triangle
	8. Quadrilateral Parallelograms Theorems
	9. Triangles that Use Parallelograms in Proofs
	10. Parallelograms: Rectangles
11. Trapezoids - Definitions and Proofs	

Unit 5: Similar Polygons	
Assignments	
Geometry Resources	1. Algebra and Ratios
	2. Algebra Properties and Proportions
	3. Properties of Proportions
	4. Meaning of Similarity - Theorems
	5. Meaning of Similarity - Proofs
	6. The Pythagorean Theorem
	7. Theorems about 45-45-90 Right Triangles
8. Using Triangles: Rectangular Solids	
9. Using Triangles: Regular Square Pyramid	
10. Trigonometry - Sine Ratio	
11. Trigonometry - Cosine Ratio	
12. Trigonometry - Tangent Ratio	
13. Using Similar Triangles in Indirect Measurement	
14. Using Trigonometry in Indirect Measurement	

Unit 6: Circles	
Assignments	
Geometry Resources	1. Tangents
	2. Arcs
3. Chords	
4. Special Segments	

Unit 7: Area and Volume	
Assignments	
Geometry Resources	1. Area Concepts of Polygons
	2. Area of Regular Polygons
	3. Circles: Circumference and Pi
	4. Circles: Areas of Circles
	5. Circles: Areas of Sectors
	6. Circles: Areas of Segments
7. Solids: Prisms	
8. Solids: Pyramids	
9. Solids: Cylinders	
10. Solids: Cones	
11. Solids: Spheres	
12. Two and Three-Dimensional Objects	

Unit 8: Coordinate Geometry	
Assignments	
Geometry Resources	1. Symmetry
	2. Distance Formula
	3. Perimeter and Area
	4. Equation of a Circle
5. Midpoint Formula	
6. Slope	
7. Parallel and Perpendicular Lines	
8. Figures in the Coordinate Plane	

Unit 9: Transformations	
Assignments	
Geometry Resources	1. Isometry: Reflection
	2. Isometry: Translations
	3. Isometry: Rotations
4. Similarity Transformation: Dilation	
5. Inverse and Identity	

Geometry Resources	Unit 10: Geometric Application	
	Assignments	
	1. Using SOH CAH TOA in Trigonometry	5. Law of Cosines: Finding a Side
	2. Finding the Values of Trigonometric Functions	6. Law of Cosines: Finding an Angle
	3. Law of Sines	7. Density
	4. Ambiguity and Area of a Triangle	

Geometry Resources	Unit 11: Probability	
	Assignments	
	1. Definitions, Sample Spaces and Probability	5. Conditional Probability
	2. Addition of Probabilities	6. Conditional Probability in the Real-World Situations
	3. Multiplication of Probabilities	7. Two-Way Frequency Tables
	4. Permutations of N Things: Different	

Algebra II Resources

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Algebra II Resources	Unit 1: Set, Structure, and Function	
	Assignments	
	1. Course Overview	5. Relations and Functions: Graphs
	2. Picturing sets	6. Algebraic Expressions: Exponents
	3. Working with Sets	7. Solving Multi-Step Equations
	4. Relations and Functions: Definitions	8. Working with Inequalities

Algebra II Resources	Unit 2: Numbers, Sentences, and Problems	
	Assignments	
	1. Equations with Parentheses	3. Solving and Graphing Compound inequalities
	2. Graphing Solution Sets for Inequalities	4. Motion Problems

Algebra II Resources	Unit 3: Linear Equations and Inequalities	
	Assignments	
	1. Graphing Lines with Two Points	5. Solutions by Addition
	2. Writing Equations with Point Slope	6. Solving Systems by Substitution
	3. Graphing Lines with Slope Intercept	7. Graphing Two Variable Inequalities
	4. Solving Systems by Graphing	

Algebra II Resources	Unit 4: Polynomials	
	Assignments	
	1. Products and Factoring	7. Add and Subtract Polynomials by Identifying Like Terms
	2. Multiplying Polynomials by Polynomials	8. Synthetic Division
	3. Special Products Part 1	9. The Remainder Theorem
	4. Special Products Part 2	10. Using Numerical Relationships
	5. Identify and Factor Perfect Square Trinomials	11. Direct Variation
	6. Identify and Factor Sum and Difference of Cubes	12. Inverse Variation

Algebra II Resources	Unit 5: Algebraic Fractions	
	Assignments	
	1. Dividing Algebraic Fractions	3. Mixed Expressions and Complex Fractions
	2. Adding and Subtracting Rational Expressions	4. Equations with Fractions

Unit 6: Real Numbers	
Algebra II Resources	Assignments
	1. Real Numbers
	2. Laws of Radicals
	3. Conjugates
	4. Radical Equations
	5. Factoring Quadratic Equations
	6. Completing the Square
7. Quadratic Formula	
8. Sum and Product of Roots	
9. The Discriminant	
10. Fundamental Theorem of Algebra	
11. Imaginary Numbers	

Unit 7: Quadratic Relations and Systems	
Algebra II Resources	Assignments
	1. Circles
	2. Ellipse
	3. More ellipses
	4. Parabola
	5. Hyperbola 1
	6. Systems of Equations
7. Solutions of Inequalities	
8. Constant of Proportionality	

Unit 8: Functions	
Algebra II Resources	Assignments
	1. Exponential Functions
	2. Graphs of Piecewise functions
	3. Exponential Equations
	4. Logarithmic Functions
	5. Evaluating Exponential functions with Logarithms
	6. Properties of Logarithms
7. Solving Logarithmic Equations	
8. Comparing Functions	
9. Inverse Functions	
10. Matrices	
11. System Solutions with Matrices	

Unit 9: Counting Principles	
Algebra II Resources	Assignments
	1. Factorials
	2. Permutations
	3. Combination Formula
	4. Combinations Applications
	5. Binomial Coefficients
	6. Probability concepts
7. Equally likely outcomes	
8. Multiplication Principle	
9. Conditional Probability	

Unit 10: Trigonometry	
Algebra II Resources	Assignments
	1. The Unit Circle
	2. Reciprocal Functions
	3. Radian Measure
	4. Evaluating Trig Functions
	5. The Pythagorean Identity
	6. Graphs and Amplitude
7. Graphs and Modeling	

Unit 11: Statistics	
Algebra II Resources	Assignments
	1. Sample Surveys
	2. Normal Distributions
	3. Experiments
4. Probability and Decisions	

Test Prep

ACT Test Prep

ACT® Test Prep	Unit 1: Orientation to the ACT	
	Assignments	
	1. Introduction and Overview to the ACT 2. Test Tips	3. Glossary and Credits

ACT® Test Prep	Unit 2: The ACT English Test	
	Assignments	
	1. Overview of the ACT English Test 2. Punctuation, Grammar, and Usage 3. Sentence and Paragraph Structure 4. Sentence and Paragraph Structure: Pronouns 5. Sentence and Paragraph Structure: Syntax and Style	6. Word Use 7. Writing Strategy and Style 8. English Practice Test 9. Glossary and Credits

ACT® Test Prep	Unit 3: The ACT Mathematics Test	
	Assignments	
	1. Overview of the ACT Mathematics Test 2. Elementary Algebra 3. Intermediate Algebra/Coordinate Geometry	4. Plane Geometry/Trigonometry 5. Mathematics Practice Test 6. Glossary and Credits

ACT® Test Prep	Unit 4: The ACT Reading Test	
	Assignments	
	1. Overview of the ACT Reading Test 2. Balance and Efficiency 3. Fiction	4. Nonfiction 5. Reading Practice Test 6. Glossary and Credits

ACT® Test Prep	Unit 5: The ACT Science Test	
	Assignments	
	1. Overview of the ACT Science Test 2. Data Representation 3. Research Summaries	4. Conflicting Viewpoints 5. Science Practice Test 6. Glossary and Credits

ACT® Test Prep	Unit 6: The ACT Writing Test	
	Assignments	
	1. Overview of the ACT Writing Test 2. Samples and Comparison	3. Prompts for Practice 4. Glossary and Credits

Unit 7: Practice Test	
Assignments	
ACT® Test Prep	1. ACT Practice Test: English
	2. ACT Practice Test: Math
	3. ACT Practice Test: Reading
	4. ACT Practice Test: Science
	5. ACT Practice Test - Alternate Test 1: English*
	6. ACT Practice Test - Alternate Test 1: Math*
	7. ACT Practice Test - Alternate Test 1: Reading*
	8. ACT Practice Test - Alternate Test 1: Science*
	9. ACT Practice Test - Alternate Test 2: English*
	10. ACT Practice Test - Alternate Test 2: Math*
	11. ACT Practice Test - Alternate Test 2: Reading*
	12. ACT Practice Test - Alternate Test 2: Science*
	13. ACT Practice Test - Alternate Test 3: English*
	14. ACT Practice Test - Alternate Test 3: Math*
	15. ACT Practice Test - Alternate Test 3: Reading*
	16. ACT Practice Test - Alternate Test 3: Science*

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Essentials of Mathematics

Essentials of Mathematics is a semester-length review of the fundamentals taught in Pre-Algebra, Algebra I and Geometry courses and is useful at the high school level for basic skill remediation and/or practice necessary to prepare for a state exam. The course highlights basic mathematical skills through multiple review, practice and sample exam questions.

Upon successfully completing the course, the student should have mastered the following concepts:

- Understand and know how to compute and define rational numbers
- Perform basic operations such as addition, subtraction, multiplication, and division with fractions, decimals, and percents
- Apply basic fundamental rules of exponents as well as scientific notation
- Be able to construct basic and complex geometric shapes; solve for perimeter, area, surface area, and volume
- Use inductive and deductive reasoning, conjectures, and estimation necessary to construct a picture, formula or equation needed for analyzing and solving algebraic and geometric word problems involving basic probability and statistical reasoning, scale factor, graphic representation of quantities, and linear systems of equations
- Solve single variable, absolute value, and linear systems of equations
- Evaluate, solve, and graph linear functions as well as conceptualize the relationship between the independent and dependent variable of a function
- Simplify and perform operations with radical expressions and polynomials
- Understand and know how to apply the slope-intercept form of a line, slope formula, and Pythagorean theorem

Unit 1: Number Sense	
Essentials of Mathematics	Assignments
	1. Course Overview
	2. Reviewing Rational Numbers
	3. Absolute Value and Integers
	4. Quiz 1: Reviewing Rational Numbers
	5. Converting Fractions to Decimals and Percents
	6. Working with Percents (1) Increase and Decrease
	7. Working with Percents (2) Applications of Percents
	8. Quiz 2: Fractions, Decimals, and Percents
9. Fractions and Factoring	
10. Using Exponent Rules	
11. Exponents in Scientific Notation	
12. Negative Whole-Number Exponents	
13. Powers and Roots	
14. Quiz 3: Fractions and Factoring, Exponents, Powers and Roots	
15. Test	

Unit 2: Statistics, Data, Analysis, and Probability	
Essentials of Mathematics	Assignments
	1. Measures of Central Tendency
	2. Evaluating Statistical Claims
	3. Displaying and Comparing Data Sets
	4. Quiz 1: Working with Data
	5. Outcomes
	6. Representing Probabilities
	7. Independent and Dependent Variables
	8. Quiz 2: Probability
9. Test	

Essentials of Mathematics	Unit 3: Algebra and Functions	
	Assignments	
	<ol style="list-style-type: none"> Order of Operations Working with Exponents and Roots The Distributive Property Add and Subtract Polynomials Multiply and Divide Polynomials Quiz 1: Simplifying Expressions 	<ol style="list-style-type: none"> Inverse Operations Solving Two-Step Equations and Inequalities Writing Mathematical Statements Quiz 2: Solving Equations and Inequalities Test

Essentials of Mathematics	Unit 4: Measurement and Geometry	
	Assignments	
	<ol style="list-style-type: none"> Measurement Systems Scale Drawings and Models Measures of Rates and Products Perimeter and Area: 2D Figures Surface Area and Volume: 3D Figures Quiz 1: Measurement and Geometry Converting Between Units of Measure Complex 2D Objects 	<ol style="list-style-type: none"> Complex 3D Objects Geometric Shapes: Scale Factors Quiz 2: Complex Objects Pythagorean Theorem Coordinate Graphs Transformations and Congruent Figures Quiz 3: Coordinate Geometry Test

Essentials of Mathematics	Unit 5: Mathematical Reasoning	
	Assignments	
	<ol style="list-style-type: none"> Analyzing Problems Making Conjectures Estimation (1) Estimation (2) 	<ol style="list-style-type: none"> Inductive and Deductive Reasoning Solving Problems Quiz 1: Mathematical Reasoning Test

Essentials of Mathematics	Unit 6: Algebra I	
	Assignments	
	<ol style="list-style-type: none"> Graphs and Charts Represent Data Graphing Linear Functions Parallel Lines Solutions of Linear Equations Graphing Higher Power Functions Quiz 1: Graphing Solving Absolute Value Inequalities Solving Linear Equations 	<ol style="list-style-type: none"> Solving Linear Inequalities Quiz 2: Equations Multi-Step Word Problems (Rate) Multi-Step Word Problems (Work) Multi-Step Word Problems (Percent Mixture) System of Equations System of Linear Inequalities Quiz 3: Equations Test

EOM	Unit 7: Final Exam	
	Assignments	
	<ol style="list-style-type: none"> Final Exam 	<ol style="list-style-type: none"> Alternate Final Exam*

GED Test Prep

Unit 1: Reasoning Through Language Arts	
Assignments	
GED® Test Prep	1. Overview and Diagnostic Test
	2. Main Ideas
	3. Cause and Effect, Compare and Contrast
	4. Drawing Conclusions and Making Generalizations
	5. Analyzing Language, Tone, and Word Choice
	6. Analyzing Arguments
	7. Relationships Between Texts
	8. Plot
	9. Understanding Characters
	10. Theme
	11. Style and Inferences
	12. Understanding Point of View
	13. Figurative Language
	14. Parts of the Sentence
15. Independent and Subordinate Clauses	
16. Sentence Errors	
17. Parallel Structure and Agreement	
18. Capitalization and Punctuation	
19. Possessives and Contractions	
20. Commonly Confused Words/Homonyms	
21. Understanding the Writing Prompt	
22. Planning and Organizing Your Writing	
23. Developing a Thesis	
24. Gathering Evidence	
25. Writing Your Response	
26. Revising, Editing, and Polishing	
27. Review Test	

Unit 2: Mathematical Reasoning	
Assignments	
GED® Test Prep	1. Overview and Diagnostic Test
	2. Numbers, Value, and Order of Operations
	3. Place Value and Rounding
	4. Factors, Multiples, and Exponents
	5. Fractions
	6. Decimals
	7. Operating on Fractions and Decimals
	8. Ratios
	9. Proportion
	10. Percentages
	11. Percentages and Averages
	12. Applications
	13. Pictographs, Line Plots, Histograms
	14. Interpreting Data: Tables and Graphs
	15. Picture, Bar, and Pie Charts
	16. Probability
	17. Statistics
	18. The Pictograph and Bar Graph
	19. Combinations and Permutations
	20. Measurement
	21. Units and Conversion
	22. Formula Review
	23. Two-dimensional Figures
	24. Triangle, Pythagorean Theorem
	25. Three-dimensional Figures
26. Similar Figures and Scale Drawings	
27. The Number Line, Power, Roots	
28. Scientific Notation and Algebraic Expressions	
29. Polynomials: Add and Subtract	
30. Polynomials: Divide and Multiply	
31. Algebraic Expressions and Variables	
32. Expressions, Variables, and Exponents	
33. More Expressions, Variables, and Exponents	
34. Exponential Expressions	
35. Exponential Functions	
36. Simplifying Radicals	
37. Dividing Radicals	
38. Equations	
39. Functions	
40. Linear Equations	
41. Inequalities	
42. Verbal Problems	
43. Review of Algebra (Part 1)	
44. Review of Algebra (Part 2)	
45. Review of Algebra (Part 3)	
46. Graphing and Coordinate Geometry	
47. Coordinate Graphs	
48. Graphing Functions	
49. Review Test	

Unit 3: Social Studies	
Assignments	
GED® Test Prep	1. Overview and Diagnostic Test
	2. Understanding Texts and Analyzing Point of View
	3. Interpreting Visual Elements
	4. Evaluating Evidence, Integrating Content
	5. Report: Bias, Propaganda, and Point of View
	6. American Revolution
	7. Civil War, Westward Expansion
	8. The Progressive Era
	9. The Civil Rights Era
	10. The Role of the U.S. in the World
	11. The Constitution
	12. Branches of Government
	13. Political Parties and Voting
	14. Economic Concepts and the U.S. System
	15. The Economy and the Government
	16. Labor/Consumer Issues
	17. Early Civilizations
	18. Exploration and Colonization
	19. Report: Regional Lifestyles
	20. Current World Issues
	21. Report: Eras and Issues
	22. Review Test

Unit 4: Science	
Assignments	
GED® Test Prep	1. Overview and Diagnostic Test
	2. Scientific Theories
	3. Scientific Method
	4. Conducting Investigations
	5. Reasoning and Evaluating
	6. Project: Research a Scientific Theory
	7. Cell Structures and Functions
	8. Cell Division and Reproduction
	9. Ecosystems and Food Chains
	10. Human Body Systems and Health
	11. Reproduction, Heredity, and Genetics
	12. Theories of Evolution and Natural Selection
	13. Earth and Earth's Resources
	14. Weather and Climate
	15. Solar System and the Universe
	16. Atoms and Molecules
	17. The Periodic Table
	18. Energy, Motion, and Forces
	19. Types of Energy
	20. Science Review Test

Unit 5: GED Practice Test	
Assignments	
GED® Test Prep	1. Reasoning Through Language Arts, Part 1
	2. Reasoning Through Language Arts, Part 2
	3. Reasoning Through Language Arts, Part 3
	4. Mathematical Reasoning, Part 1
	5. Mathematical Reasoning, Part 2
	6. Social Studies
	7. Science, Part 1
	8. Science, Part 2
	9. Reasoning Through Language Arts, Part 1: Alternate Test 1*
	10. Reasoning Through Language Arts, Part 2: Alternate Test 1*
	11. Reasoning Through Language Arts, Part 3: Alternate Test 1*
	12. Mathematical Reasoning, Part 1: Alternate Test 1*
	13. Mathematical Reasoning, Part 2: Alternate Test 1*
	14. Social Studies: Alternate Test 1*
	15. Science, Part 1: Alternate Test 1*
	16. Science, Part 2: Alternate Test 1*
	17. Reasoning Through Language Arts, Part 1: Alternate Test 2*
	18. Reasoning Through Language Arts, Part 2: Alternate Test 2*
	19. Reasoning Through Language Arts, Part 3: Alternate Test 2*
	20. Mathematical Reasoning, Part 1: Alternate Test 2*
	21. Mathematical Reasoning, Part 2: Alternate Test 2*
	22. Social Studies: Alternate Test 2*
	23. Science, Part 1: Alternate Test 2*
	24. Science, Part 2: Alternate Test 2*
	25. Reasoning Through Language Arts, Part 1: Alternate Test 3*
	26. Reasoning Through Language Arts, Part 2: Alternate Test 3*
	27. Reasoning Through Language Arts, Part 3: Alternate Test 3*
	28. Mathematical Reasoning, Part 1: Alternate Test 3*
	29. Mathematical Reasoning, Part 2: Alternate Test 3*
	30. Social Studies: Alternate Test 3*
	31. Science, Part 1: Alternate Test 3*
	32. Science, Part 2: Alternate Test 3*

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HiSet Test Prep

Unit 1: Language Arts - Reading Test	
Assignments	
HiSET® Test Prep	1. Overview and Diagnostic Test
	2. Identify Main Ideas and Summarize Text
	3. Cause and Effect, Compare and Contrast
	4. Drawing Conclusions and Making Generalizations
	5. Analyzing Language, Tone, and Word Choice
	6. Analyzing Arguments
	7. Plot
	8. Understanding Characters
	9. Theme
	10. Style and Inferences
	11. Understanding Point of View
	12. Figurative Language
	13. Process Categories
	14. Review Test

Unit 2: Language Arts - Writing Test	
Assignments	
HiSET® Test Prep	1. Overview and Diagnostic Test
	2. Parts of the Sentence
	3. Independent and Subordinate Clauses
	4. Sentence Errors
	5. Parallel Structure and Agreement
	6. Capitalization and Punctuation
	7. Possessives and Contractions
	8. Commonly Confused Words/Homonyms
	9. Understanding the Writing Prompt
	10. Planning and Organizing Your Writing
	11. Developing a Thesis
	12. Gathering Evidence
	13. Writing Your Response
	14. Revising, Editing, and Polishing
	15. Review Test

Unit 3: Mathematics	
Assignments	
HiSET® Test Prep	1. Overview and Diagnostic Test
	2. Numbers, Value, and Order of Operations
	3. Real and Complex Numbers
	4. Factors, Multiples, and Exponents
	5. Ratios, Proportions, Percents
	6. Measurable Attributes of Objects
	7. Techniques, Formulas, and Tools for Measuring
	8. Properties of Geometric Figures
	9. Theorems of Lines and Triangles
	10. Perimeter, Surface Area, Volume, Length, Angles
	11. Counting and Distribution
	12. Linear Relationships
	13. Probability
	14. Statistics
	15. Combinations and Permutations
	16. Algebraic Symbols and Functions
	17. Linear and Nonlinear Functions and Inequalities
	18. Simplifying Expressions, Functions
	19. Expressions, Relations, Equations
	20. Process Categories
	21. Review Test

Unit 4: Social Studies	
Assignments	
HiSET® Test Prep	1. Overview and Diagnostic Test
	2. American Revolution
	3. Civil War, Westward Expansion
	4. The Progressive Era, Civil Rights
	5. Major Eras in World History
	6. The Role of the U.S. in the World
	7. Citizenship and Civic Ideals
	8. Different Systems of Government
	9. The Role of the Citizen: Rights and Responsibilities
	10. Economic Concepts and the U.S. System
	11. The Economy and the Government
	12. Supply and Demand/Needs and Wants
	13. Physical and Human Geography
	14. Economic, Political, and Social Factors
	15. Using Maps and Other Tools
	16. Social Studies Process Categories
	17. Review Test

Unit 5: Science	
Assignments	
HiSET® Test Prep	1. Overview and Diagnostic Test
	2. Cell Structures and Function
	3. Cell Division and Reproduction
	4. Ecosystems and Food Chains
	5. Human Body Systems and Health
	6. Reproduction, Heredity, and Genetics
	7. Earth and Earth's Resources
8. Geologic Structures and Processes	
9. Solar System and the Universe	
10. Atoms and Molecules	
11. Energy, Motion, and Forces	
12. Types of Energy	
13. Process Categories	
14. Review Test	

Unit 6: HiSET® Practice Test	
Assignments	
HiSET® Test Prep	1. Reasoning Through Language Arts - Reading
	2. Reasoning Through Language Arts - Writing, Part 1
	3. Reasoning Through Language Arts - Writing, Part 2
	4. Mathematical Reasoning, Part 1
	5. Mathematical Reasoning, Part 2
	6. Social Studies, Part 1
	7. Science, Part 1
	8. Reasoning Through Language Arts - Reading: Alternate Test 1*
	9. Reasoning Through Language Arts - Writing, Part 1: Alternate Test 1*
	10. Reasoning Through Language Arts - Writing, Part 2: Alternate Test 1*
	11. Mathematical Reasoning, Part 1: Alternate Test 1*
	12. Mathematical Reasoning, Part 2: Alternate Test 1*
	13. Social Studies, Part 1: Alternate Test 1*
	14. Science, Part 1: Alternate Test 1*
	15. Reasoning Through Language Arts - Reading: Alternate Test 2*
	16. Reasoning Through Language Arts - Writing, Part 1: Alternate Test 2*
	17. Reasoning Through Language Arts - Writing, Part 2: Alternate Test 2*
	18. Mathematical Reasoning, Part 1: Alternate Test 2*
	19. Mathematical Reasoning, Part 2: Alternate Test 2*
	20. Social Studies, Part 1: Alternate Test 2*
	21. Science, Part 1: Alternate Test 2*
	22. Reasoning Through Language Arts - Reading: Alternate Test 3*
	23. Reasoning Through Language Arts - Writing, Part 1: Alternate Test 3*
	24. Reasoning Through Language Arts - Writing, Part 2: Alternate Test 3*
	25. Mathematical Reasoning, Part 1: Alternate Test 3*
	26. Mathematical Reasoning, Part 2: Alternate Test 3*
	27. Social Studies, Part 1: Alternate Test 3*

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TASC Test Prep

Unit 1: Language Arts - Reading Literacy	
Assignments	
TASC Test Prep	1. Overview and Diagnostic Test
	2. Identify Main Ideas and Summarize Text
	3. Analyze the Structures of Texts
	4. Cause and Effect, Compare and Contrast
	5. Drawing Conclusions and Making Generalizations
	6. Analyzing Language, Tone, and Word Choice
	7. Understanding Academic Language
	8. Analyzing Arguments and Claims
9. Relationships Between Texts	
10. Plot and Theme	
11. Understanding Characters	
12. Understanding Point of View	
13. Figurative Language	
14. Evaluate Diverse Media and Formats	
15. Review Test	

Unit 2: Language Arts - Writing	
Assignments	
TASC Test Prep	1. Overview and Diagnostic Test
	2. Sentence Structure
	3. Sentence Errors: Run-ons and Comma Splices, and Parallelism
	4. Capitalization and Punctuation
	5. Possessives and Contractions
	6. Commonly Confused Words/Homonyms
	7. Understanding the Writing Prompt
	8. Planning and Organizing Your Writing
	9. Developing a Thesis
	10. Write Arguments to Support a Claim
	11. Strengthening Writing
	12. Review Test

Unit 3: Mathematics	
Assignments	
TASC Test Prep	1. Overview and Diagnostic Test
	2. Numbers, Value, and Order of Operations
	3. Complex Numbers
	4. Expressions and Equations
	5. Measurement
	6. Perimeter, Surface Area, Volume, Length, Angles
	7. Expressing Geometric Figures
	8. Lines and Triangles
	9. Circles
	10. Probability
	11. Statistics
	12. Combinations and Permutations
	13. Algebraic Expressions and Functions
	14. Polynomials
	15. Interpreting Functions
	16. Reasoning with Equations and Inequalities
	17. Review Test

Unit 4: Social Studies	
Assignments	
TASC Test Prep	1. Overview and Diagnostic Test
	2. Civil War and Reconstruction
	3. The Industrial Era
	4. Post-war United States (1940s-1970s)
	5. Age of Revolutions (1750-1914)
	6. Crisis and Achievement (1900-1945)
	7. The World Since 1945
	8. The Constitution
	9. The Role of the Citizen
	10. Politics and Government
	11. Economic Basics
	12. Government and Economics
	13. Micro- and Macroeconomics
	14. Places and Regions
	15. Environment and Society
	16. Review Test

Unit 5: Social Studies	
Assignments	
TASC Test Prep	1. Overview and Diagnostic Test
	2. Cell Structures and Function
	3. Cell Division and Reproduction
	4. Ecosystems
	5. Human Body Systems and Health
	6. Heredity and Genetics
	7. Theories of Evolution and Natural Selection
	8. Earth and Earth's Resources
9. Earth Systems	
10. Earth's Place in the Universe	
11. Matter	
12. Motion and Forces	
13. Types of Energy	
14. Waves	
15. Review Test	

Unit 6: TASC Practice Tests	
Assignments	
TASC Test Prep	1. Reasoning Through Language Arts, Part 1
	2. Reasoning Through Language Arts, Part 2
	3. Reasoning Through Language Arts, Part 3
	4. Mathematical Reasoning, Part 1
	5. Mathematical Reasoning, Part 2
	6. Social Studies, Part 1
	7. Science, Part 1
	8. Reasoning Through Language Arts, Part 1: Alternate Test 1*
	9. Reasoning Through Language Arts, Part 2: Alternate Test 1*
	10. Reasoning Through Language Arts, Part 3: Alternate Test 1*
	11. Mathematical Reasoning, Part 1: Alternate Test 1*
	12. Mathematical Reasoning, Part 2: Alternate Test 1*
	13. Social Studies, Part 1: Alternate Test 1*
	14. Science, Part 1: Alternate Test 1*
	15. Reasoning Through Language Arts, Part 1: Alternate Test 2*
	16. Reasoning Through Language Arts, Part 2: Alternate Test 2*
	17. Reasoning Through Language Arts, Part 3: Alternate Test 2*
	18. Mathematical Reasoning, Part 1: Alternate Test 2*
	19. Mathematical Reasoning, Part 2: Alternate Test 2*
	20. Social Studies, Part 1: Alternate Test 2*
	21. Science, Part 1: Alternate Test 2*
	22. Reasoning Through Language Arts, Part 1: Alternate Test 3*
	23. Reasoning Through Language Arts, Part 2: Alternate Test 3*
	24. Reasoning Through Language Arts, Part 3: Alternate Test 3*
	25. Mathematical Reasoning, Part 1: Alternate Test 3*
	26. Mathematical Reasoning, Part 2: Alternate Test 3*
	27. Social Studies, Part 1: Alternate Test 3*
	28. Science, Part 1: Alternate Test 3*

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Placement Tests

Bible Placement Test

Bible Placement Test		Placement Test Bible Level 3	
Bible Placement Test		Assignments	
Bible Placement Test	1.	You Can Use The Bible	6. The Bible Is The Word Of God
	2.	The Life Of Jesus Christ	7. Archaeology And The Bible
	3.	O Joseph! What Was God's Plan?	8. God Gave Us The Need For Friends
	4.	Living For God	9. God Wants Man To Help Man
	5.	God Takes Care Of His People	

Bible Placement Test		Placement Test Bible Level 4	
Bible Placement Test		Assignments	
Bible Placement Test	1.	How Can I Live For God?	6. How Can I Know God Exists?
	2.	God's Knowledge	7. Geography Of The Old Testament
	3.	Saul Begins To Live For God	8. God-Given Worth
	4.	The Bible And Me	9. Witnessing For Jesus
	5.	God Cares For Us	

Bible Placement Test		Placement Test Bible Level 5	
Bible Placement Test		Assignments	
Bible Placement Test	1.	How Others Lived For God	6. Proving What We Believe
	2.	Angels	7. Paul's Missionary Journeys
	3.	The Presence Of God	8. God Created Man For Eternity
	4.	Bible Methods And Structure	9. Authority And Law
	5.	The Christian In The World	

Bible Placement Test		Placement Test Bible Level 6	
Bible Placement Test		Assignments	
Bible Placement Test	1.	From Creation To Moses	6. The Life Of Jesus
	2.	From Joshua To Samuel	7. The Followers Of Jesus
	3.	The Kingdom Of Israel	8. The Apostle Paul
	4.	The Divided Kingdom	9. Hebrews And General Epistles
	5.	Captivity And Restoration	

Bible Placement Test		Placement Test Bible Level 7	
Bible Placement Test		Assignments	
Bible Placement Test	1.	Worship	6. The Psalms
	2.	Mankind	7. Life Of Christ - Part 1
	3.	Attributes Of God	8. Life Of Christ - Part 2
	4.	Christian Evidences	9. Life Of Christ - Part 3
	5.	Living The Balanced Life	

Bible Placement Test		Placement Test Bible Level 8	
Bible Placement Test		Assignments	
Bible Placement Test	1.	Prayer	6. The Early Churches
	2.	Sin And Salvation	7. The Book Of Proverbs
	3.	Attributes Of God	8. Choices
	4.	Early Church Leaders	9. Understanding The Family
	5.	Early Church History	

Bible Placement Test		Placement Test Bible Level 9	
Bible Placement Test		Assignments	
Bible Placement Test	1.	Introduction To The New Testament	6. The Revelation Of Jesus Christ
	2.	The Gospels	7. Biblical Literature
	3.	The Acts Of The Apostles	8. How To Share Christ
	4.	The Pauline Epistles	9. God's Will For Your Life
	5.	The General Epistles	

Bible Placement Test		Placement Test Bible Level 10	
Bible Placement Test		Assignments	
Bible Placement Test	1.	Creation To Abraham	6. The Kingdom
	2.	Abraham Through Joseph	7. The Divided Kingdom
	3.	The Exodus And The Wilderness	8. The Remaining Kingdom
	4.	Israel In Canaan	9. The Captivity
	5.	The Judges And Spiritual Decline	

Bible Placement Test		Placement Test Bible Level 11	
Bible Placement Test		Assignments	
Bible Placement Test	1.	The Faithfulness Of God	6. The History Of The Canon
	2.	Romans Part I	7. Friendship, Dating, And Marriage
	3.	Romans Part II	8. The Pursuit Of Happiness
	4.	The Doctrine Of Jesus Christ	9. Apologetics
	5.	The Nation Of Israel	

Bible Placement Test		Placement Test Bible Level 12	
Bible Placement Test		Assignments	
Bible Placement Test	1.	Knowing Yourself	6. The Epistles Of James And John
	2.	Knowing About Christian Ministries	7. Biblical Literature (Daniel)
	3.	Choosing A Christian Ministry	8. Comparative Religions
	4.	Godhead	9. Wisdom For Today's Youth
	5.	Attributes Of God: Holiness, Goodness	

History and Geography Placement

History Placement Test	History and Geography Placement Test Level 3	
	Assignments	
	1. Geography	6. Great Lakes States
	2. New England States	7. Midwestern States
	3. Mid-Atlantic States	8. Mountain States
	4. Southern-Atlantic States	9. Pacific States
	5. Southern States	

History Placement Test	History and Geography Placement Test Level 4	
	Assignments	
	1. Our Earth	6. The Polar Region
	2. Seaport Cities	7. Mountain Countries
	3. Desert Lands	8. Living in Island Countries
	4. Grasslands	9. North America
	5. Tropical Rainforests	

History Placement Test	History and Geography Placement Test Level 5	
	Assignments	
	1. Exploring the New World	6. United by Transportation and Communication
	2. Colonial American Life	7. The United States - One Nation With Many Regions
	3. Thirteen Colonies Became a New Nation	8. Our Southern Neighbors
	4. New Lands and Troubled Times	9. Canada: Our Northern Neighbors
	5. The United States Becomes a World Leader	

History Placement Test	History and Geography Placement Test Level 6	
	Assignments	
	1. World Geography	6. Eastern Europe
	2. The Cradle of Civilization	7. Africa
	3. The Civilizations of Greece and Rome	8. Six South American Countries
	4. Life in the Middle Ages	9. Seven South American Countries
	5. Western Europe	

History Placement Test	History and Geography Placement Test Level 7	
	Assignments	
	1. What is History?	6. Anthropology and Sociology of the United States
	2. What is Geography?	7. Economics - Resources and Needs
	3. The United States	8. Political Science
	4. Anthropology - The Study of Mankind	9. Economics and Politics of a State
	5. Sociology - Man in Groups	

History Placement Test	History and Geography Placement Test Level 8	
	Assignments	
	1. European Backgrounds	6. The Civil War
	2. The Colonization of America	7. The Industrial Nation
	3. War for Independence	8. Twentieth Century World Power
	4. The Emergence of a Nation	9. The United States in a Changing World
	5. The Westward Movement	

History Placement Test	History and Geography Placement Test Level 9	
	Assignments	
	1. Introduction to Geography	6. Western Europe
	2. Human Geography	7. Eastern Europe and Russia
	3. North America	8. Sub-Saharan Africa
	4. Central America, South America, and the Caribbean	9. North Africa and Southwest Asia
	5. Oceania, Australia, and Antarctica	10. Central, South, East, and Southeast Asia

History Placement Test	History and Geography Placement Test Level 10	
	Assignments	
	1. Ancient Civilizations I	6. The Age of Revolution
	2. Ancient Civilizations II	7. The Industrial Revolution
	3. The Medieval World	8. Two World Wars
	4. Renaissance and Reformation	9. The Contemporary World
	5. Growth of World Empires	

History Placement Test	History and Geography Placement Test Level 11	
	Assignments	
	1. Foundations of the American Republic	6. United States Involvement at Home and Abroad
	2. Development of Constitutional Government	7. The Search for Peace
	3. National Expansion	8. A Nation at War
	4. A Nation Divided	9. Contemporary America
	5. A Nation Divided and United	

History Placement Test	History and Geography Placement Test Level 12	
	Assignments	
	1. International Governments	7. Business and You
	2. United States Government	8. The Stock Market
	3. The American Party System	9. Budget and Finance
	4. History of Governments	10. Banking
	5. The Christian and His Government	11. International Issues
	6. Free Enterprise	

Language Arts Placement Test

Language Arts Placement Test	Language Arts Placement Test Level 3	
	Assignments	
	1. Vowels, Main Idea, Capitalization	7. Following Directions, Suffixes, Pronouns, Friendly Letters
	2. Sentences, Capitalization, ABC Order	8. Reading a Play, Comparing with Adjectives, Root Words
	3. Dictionary Skills, Word Parts, Vocabulary	9. Classifying, References, Thank-You Letters, Predicting Outcomes
	4. Parts of Speech, Irregular Vowels, Comprehension	
	5. Reading to Understand, Commas, Silent Letters	
	6. Cause and Effect, Homographs, Haiku Poetry	
Language Arts Placement Test	Language Arts Placement Test Level 4	
	Assignments	
	1. Reading and Writing	6. Rhymes and Reports
	2. Reading For Meaning	7. Forms of Literature
	3. Word Play	8. Language in Literature
	4. Words in Season	9. Reading and Researching
	5. Reading and Writing Stories	
Language Arts Placement Test	Language Arts Placement Test Level 5	
	Assignments	
	1. Jesus, Our Example	6. Poetry
	2. Working with Information	7. Reading Comprehension
	3. The Story of our Language	8. Working with Words
	4. Effective Communication	9. Reading and Study Skills
	5. Reading and Writing Stories	
Language Arts Placement Test	Language Arts Placement Test Level 6	
	Assignments	
	1. Elements of Grammar	6. Literary Forms
	2. Grammar Usage and Placement	7. Reading for a Purpose
	3. Reading Skills	8. Poetry
	4. Writing Skills	9. Bible Literature
	5. Newspapers and Propaganda	
Language Arts Placement Test	Language Arts Placement Test Level 7	
	Assignments	
	1. Nouns, Pronouns, Affixes, and Using Words Correctly	6. Mechanics and Structure of English
	2. Usage, Speaking and Listening, Verb Tenses	7. The Hiding Place: A Study Guide
	3. Biographies and Grammar (Affixes)	8. Nonfiction and Communication
	4. Structure of Written and Spoken Language	9. Writing and Pronunciation
	5. The English Language	

Language Arts Placement Test Level 8	
Assignments	
Language Arts Placement Test	1. Communication
	2. The English Language
	3. Punctuation and Literature
	4. Words and How to Use Them
	5. Correct Language Usage
6. Language and Literature	
7. Critical Reading and Paragraph Skills	
8. Writing, Listening, and Reading	
9. The English Language	

Language Arts Placement Test Level 9	
Assignments	
Language Arts Placement Test	1. The Structure of Language
	2. Nature of Language
	3. Words and Writing
	4. Language in Literature
	5. Reading With Skill
6. Persuasion, Visual Aids, and Poetry	
7. Communication	
8. The Library and Drama	
9. Studies in the Novel	

Language Arts Placement Test Level 10	
Assignments	
Language Arts Placement Test	1. Language Structure
	2. Writing Effective Sentences
	3. Writing and Reading Skills
	4. Speaking and Listening
	5. The Development of English
6. The Short Story	
7. Studies in the Novel	
8. Drama	
9. Poetry	

Language Arts Placement Test Level 11	
Assignments	
Language Arts Placement Test	1. Varieties of English
	2. Sentence Elements
	3. Sentence Workshop
	4. Meaning and Main Ideas
	5. Poetry
6. Nonfiction	
7. American Drama	
8. The American Novel	
9. Research	

Language Arts Placement Test Level 12	
Assignments	
Language Arts Placement Test	1. The Worth of Words
	2. The Structure of Language
	3. Reading and Research
	4. Language: God's Gift to Man
	5. Medieval English Literature
6. Elizabethan Literature	
7. Seventeenth/Eighteenth-Century English Literature	
8. Romantic and Victorian Poetry	
9. Creative Writing	

Mathematics Placement Test

Mathematics Placement Test	Mathematics Placement Test Level 3	
	Assignments	
	1. Whole Numbers	6. Multiplication, Addition and Subtraction
	2. Number Patterns	7. Operations, Likelihood and Probability
	3. Whole Numbers and Fractions	8. Measurement, Fractions and Decimals
	4. Place Value	9. Review Multiple Concepts
	5. Measurement, Shapes, and Concept Review	

Mathematics Placement Test	Mathematics Placement Test Level 4	
	Assignments	
	1. Number Sense and Place Value	6. Multiplication and Fractions
	2. Rounding and Estimation	7. Fractions and Patterns
	3. Whole Numbers and Fractions	8. Division and Fractions
	4. Lines and Shapes	9. Decimals and Fractions
	5. Division and Measurement	10. Graphing and Review

Mathematics Placement Test	Mathematics Placement Test Level 5	
	Assignments	
	1. Place Value, Addition, and Subtraction	6. Factors and Fractions
	2. Multiplying Whole Numbers and Decimals	7. Fraction Operations
	3. Dividing Whole Numbers and Decimals	8. Data Analysis and Probability
	4. Algebra and Graphing	9. Geometry
	5. Measurement	10. Perimeter, Area, and Volume

Mathematics Placement Test	Mathematics Placement Test Level 6	
	Assignments	
	1. Whole Numbers and Algebra	6. Ratio, Proportion and Percent
	2. Data Analysis	7. Probability and Geometry
	3. Decimals	8. Geometry and Measurement
	4. Fractions	9. Integers and Transformations
	5. Fraction Operations	10. Equations and Functions

Mathematics Placement Test	Mathematics Placement Test Level 7	
	Assignments	
	1. Integers	6. Probability and Graphing
	2. Fractions	7. Data Analysis
	3. Decimals	8. Geometry
	4. Patterns and Equations	9. Measurement and Area
	5. Ratios and Proportions	10. Surface Area and Volume

Mathematics Placement Test	Mathematics Placement Test Level 8	
	Assignments	
	<ol style="list-style-type: none"> 1. Pre-Algebra: The Real Number System 2. Pre-Algebra: Integers 3. Pre-Algebra: Rational Numbers 4. Pre-Algebra: Proportional Reasoning 5. Pre-Algebra: Functions 	<ol style="list-style-type: none"> 6. Pre-Algebra: Measurement 7. Pre-Algebra: Plane Geometry 8. Pre-Algebra: Solid Figures 9. Pre-Algebra: Data Analysis 10. Pre-Algebra: Probability

Mathematics Placement Test	Mathematics Placement Test Level 9	
	Assignments	
	<ol style="list-style-type: none"> 1. Algebra I: Foundations of Algebra 2. Algebra I: Linear Equations 3. Algebra I: Functions 4. Algebra I: Inequalities 5. Algebra I: Linear Systems 	<ol style="list-style-type: none"> 6. Algebra I: Polynomials 7. Algebra I: Exponential and Radical Functions 8. Algebra I: Quadratics 9. Algebra I: Rational Expressions 10. Algebra I: Probability and Statistics

Mathematics Placement Test	Mathematics Placement Test Level 10	
	Assignments	
	<ol style="list-style-type: none"> 1. Geometry: Introduction 2. Geometry: Logic 3. Geometry: Angles and Parallels 4. Geometry: Congruent Triangles and Quadrilaterals 5. Geometry: Similar Polygons 	<ol style="list-style-type: none"> 6. Geometry: Circles 7. Geometry: Area and Volume 8. Geometry: Coordinate Geometry 9. Geometry: Transformations

Mathematics Placement Test	Mathematics Placement Test Level 11	
	Assignments	
	<ol style="list-style-type: none"> 1. Algebra II: Set, Structure, and Function 2. Algebra II: Numbers, Sentences, and Problems 3. Algebra II: Linear Equations and Inequalities 4. Algebra II: Polynomials 5. Algebra II: Algebraic Fractions 	<ol style="list-style-type: none"> 6. Algebra II: Real Numbers 7. Algebra II: Quadratic Relations and Systems 8. Algebra II: Exponential Functions 9. Algebra II: Counting Principles

Mathematics Placement Test	Mathematics Placement Test Level 12	
	Assignments	
	<ol style="list-style-type: none"> 1. Precalculus: Relations and Functions 2. Precalculus: Functions 3. Precalculus: Trigonometric Functions 4. Precalculus: Circular Functions and their Graphs 5. Precalculus: Identities and Functions of Multiple Angles 	<ol style="list-style-type: none"> 6. Precalculus: Application of Trigonometric Functions 7. Precalculus: Inverse Trigonometric Functions and Polar Coordinates 8. Precalculus: Quadratic equations 9. Precalculus: Probability 10. Precalculus: Calculus and Review

Science Placement Test

Science Placement Test	Science 3 Placement Test	
	Assignments	
	1. You Grow And Change	6. Sounds And You
	2. Plants	7. Time And Seasons
	3. Animals: Growth And Change	8. Rocks And Their Change
	4. You Are What You Eat	9. Heat Energy
	5. Properties Of Matter	

Science Placement Test	Science 4 Placement Test	
	Assignments	
	1. Plants	6. Water And Matter
	2. Animals	7. Weather
	3. Man And His Environment	8. Our Solar System And The Universe
	4. Machines	9. The Planet Earth
	5. Electricity And Magnetism	

Science Placement Test	Science 5 Placement Test	
	Assignments	
	1. Cells	6. Records In The Rock: The Flood
	2. Plants: Life Cycles	7. Records In The Rock: Fossils
	3. Animals: Life Cycles	8. Records In Rock: Geology
	4. Balance In Nature	9. Cycles In Nature
	5. Transformation Of Energy	

Science Placement Test	Science 6 Placement Test	
	Assignments	
	1. Plant Systems	6. Light And Sound
	2. Animal Systems	7. Motion And Its Measurement
	3. Plants And Animal Behavior	8. Spaceship Earth
	4. Molecular Genetics	9. Astronomy And The Stars
	5. Chemical Structure And Change	

Science Placement Test	General Science I Placement Test	
	Assignments	
	1. What Is Science?	6. Weather
	2. Perceiving Things	7. Climate
	3. Earth In Space (Part 1)	8. The Human Anatomy (Part 1)
	4. Earth In Space (Part 2)	9. The Human Anatomy (Part 2)
	5. The Atmosphere	

Science Placement Test	General Science II Placement Test	
	Assignments	
	1. Science And Society	6. Energy (Part 2)
	2. Structure Of Matter (Part 1)	7. Machines (Part 1)
	3. Structure Of Matter (Part 2)	8. Machines (Part 2)
	4. Health And Nutrition	9. Balance In Nature
	5. Energy (Part 1)	

Science Placement Test	Integrated Physics and Chemistry Placement Test	
	Assignments	
	1. Explorations In Physical Science	6. Work And Energy
	2. The Structure Of Matter	7. Heat Flow
	3. Matter And Change	8. Electricity And Magnetism
	4. States Of Matter	9. Waves
	5. Motion And Forces	10. Chemistry And Physics In Our World

Science Placement Test	Biology Placement Test	
	Assignments	
	1. Taxonomy: Key To Organization	6. Microbiology
	2. Chemistry Of Life	7. Plants: Green Factories
	3. Cells	8. Human Anatomy And Physiology
	4. Cell Division And Reproduction	9. Ecology, Pollution, And Energy
	5. Genetics: God's Plan For Inheritance	10. Principles And Applications Of Biology

Science Placement Test	Chemistry Placement Test	
	Assignments	
	1. Measurement And Analysis	6. Chemical Reactions, Rates, And Equilibrium
	2. Starting The Investigation: How To Identify Elements, Compounds, And Mixtures	7. Equilibrium Systems
	3. Exploring Laws For Gases And Conservation Of Mass	8. Carbon Chemistry: Hydrocarbons
	4. The Discovery Of Atoms: Nature's Building Blocks	9. Carbon Chemistry: Functional Groups
	5. Molecular Structure	10. Chemistry Review

Science Placement Test	Physics Placement Test	
	Assignments	
	1. Kinematics	6. Static Electricity
	2. Dynamics	7. Electric Currents
	3. Work And Energy	8. Magnetism
	4. Introduction To Waves	9. Atomic And Nuclear Physics
	5. Light	10. Review

(*) Indicates alternative assignment