

# Grade 5

## Scope and Sequence



### Language Arts

#### Reading and Literature

- Oral reading
- Reading comprehension
- Speed reading
- Vocabulary building

#### Penmanship

- Review of cursive writing formation through skill practice, word games, original composition, and sentence dictation

#### Spelling, Vocabulary, and Poetry

- Weekly word list on various categories and vocabulary study
- Six poems committed to memory

#### Language

##### **Writing Process**

- Sentences and sentence parts
- Synonyms, antonyms, homonyms
- Dictionary, thesaurus skills
- Letters –friendly, post cards, thank-you notes

##### **Grammar**

- Punctuation and capitalization rules
- Recognizing, diagramming all eight parts of speech
- Recognizing and diagramming complements
- Word usage

### Arithmetic

- Place value of whole numbers and decimals
- Mastery of fundamental operations
- Story problems
- Problem-solving strategies
- Roman numerals
- Measuring to the eighth inch
- Calculating time, making change
- Rounding off whole numbers, money, decimals, and mixed numbers
- English and metric measures
- Converting measures within the same system and solving measurement equations
- Addition, subtraction, multiplication, and division involving fractions
- Finding parts of a whole
- Factoring, Divisibility rules, Probability
- Addition, subtraction, multiplication, and division involving decimals
- Introduction to percents
- Reading a thermometer
- Negative temperature
- Converting from a Celsius scale to a Fahrenheit scale and from a Fahrenheit scale to a Celsius scale
- Solving algebraic equations
- Graphs and scale drawings
- Graphing ordered pairs
- Reading schedules and charts
- Basic geometric shapes
- Perimeter and area
- Squares and square roots
- Estimation

### Bible

- New Testament Survey, focusing on the four Gospels, Matthew, Mark, Luke and John.
- Verse Memorization Projects along with Poetry

### History and Geography

- |                                  |                                     |
|----------------------------------|-------------------------------------|
| Map study                        | The French and Indian War           |
| State history for six weeks      | The American War for Independence   |
| Independence                     | Building a New Nation               |
| Eight documents memorized        | Our Nation Grows                    |
| The Years of Discovery           | The Civil War                       |
| The Years of Exploration         | New Frontiers                       |
| The First Americans              | An Age of Progress                  |
| The English Come to America      | Beyond Our Boundaries               |
| The New England Colonies         | The World Wars                      |
| The Middle and Southern colonies | Time for Freedom and Responsibility |
| A Picture of Colonial Life       |                                     |

### Science

- Animals
- Amazing Mammals
- A Variety of Vertebrates
- Energy
- Force and motion
- Electricity and magnetism
- Engines: steam, internal combustion, jet propulsion, and rocket engines
- Matter
- Water, Air, Weather
- Light
- Earth and Space
- Geology: Treasures of the Earth
- Oceanography: The Living Sea
- Astronomy: The Eight Planets, Stars, Moon, Sun
- Conservation: Preserving the Sea

### Health

- Circulatory System
- Life in the Blood
- Your Hardy Heart
- Pathways through Your Body
- Nutrition and Physical Fitness
- A Balanced Diet
- Daily Food Guide
- Maintaining Your Proper Weight
- Raising Your Rate of Metabolism
- Aerobic Endurance
- Muscular Strength and Flexibility
- Digestive System
- Digestion Begins in the Mouth
- Through the Esophagus, Stomach, Small Intestine, Liver, Pancreas
- Absorbing Digested Foods
- Interpersonal Relationships
- Social Acceptance
- Mental Awareness