

CLASS -VII

TERM-1

SUBJECT – MATHEMATICS

CHAPTER NUMBER	CHAPTER NAME
1	INTEGERS
	WORKSHEET
2	FRACTIONS AND DECIMALS
	WORKSHEET
3	RATIONAL NUMBERS
	WORKSHEET
4	EXPONENTS AND POWERS
	WORKSHEET
5	ALGEBRAIC EXPRESSIONS
	WORKSHEET
6	LINEAR EQUATIONS IN ONE VARIABLE
	WORKSHEET
7	RATIO, PROPORTION AND UNITARY METHOD
	WORKSHEET
8	PERCENTAGE AND ITS APPLICATIONS
	WORKSHEET

SUBJECT –ENGLISH (READER)

CHAPTER NUMBER	CHAPTER NAME
UNIT 1 : Music	
1.	The Shopping List Mystery
2.	Bob Dylan: The Voice of a Generation
3.	We Are the Music Makers
UNIT 3: Wit and Humour	
4.	Fourteen – I
5.	Fourteen - II
UNIT 4: Gender	
6.	Maryam Mirzakhani : Leading the way
7.	Teachers

SUBJECT –ENGLISH(GRAMMAR)
CONTENTS

1. **Nouns** :- Proper Nouns , Common Nouns, Countable Nouns, Uncountable Nouns, Concrete Nouns, Abstract Nouns, Collective Nouns, Material Nouns, Compound Nouns, Plural Form of Compound Nouns.
2. **Adjectives**:-Adjectives of Quality, Adjectives of Quantity, Demonstrative Adjectives, Interrogative Adjectives, Possessive Adjectives, Adjectives of Number, Proper Adjectives, Emphasizing Adjectives, Formation of Adjectives, Compound Adjectives, Order of Adjectives, degree of Comparison, Common Errors.
3. **Agreement of Subject and Verb**:- Rules of Subject Verb Agreement.
4. **Expressing the Present**:- Tense ,Simple Present Tense and its Uses, Present Continuous Tense and its Uses, Present Perfect Tense, Present Perfect Continuous tense.
5. **Prepositions**:- Simple Prepositions, Prepositions of Time, Prepositions of Place, Prepositions of Movement and Direction, Common Errors
6. **Conjunctions**:- Coordinating Conjunctions, Subordinating Conjunctions, Correlative Conjunctions.
7. **Determiners and Quantifiers**:- Determiners And Adjectives ,Functions of Determiners, Articles, Demonstratives, Possessives, Cardinals and Ordinals, Quantifiers, Distributives, Interrogatives.
8. **Articles**:- Uses of a , Uses of an, uses of the, Omission of the, Repetition of the
9. **Active and Passive voice**:- Uses of the Passive Voice ,Voice and Verbs, Changing Voice in the Various Tenses, Passive Modal Auxiliaries ,Changing Verbs with Two Objects to Passive Voice, Personal Pronouns, Passive voice in Interrogative Sentences ,Passive Voice in Imperative Sentences.
10. **Kind of Sentences: - Meaning....**Parts of a sentence, Adjective Sentences, Interrogative Sentences, Imperative Sentence, Exclamatory Sentences.
11. **Types of Sentences: Structure**:-Simple Sentence, Compound Sentence, Complex Sentence.

12. **Punctuation:-** Important Marks of Punctuation, Full Stop, Comma, Semicolon ,Colon, Interrogation Mark ,Exclamation Mark, Apostrophe, Inverted Commas or Quotation Marks ,Capital Letters.
13. **Grammar on the Go:-** Correct Use of Adjectives, Question Tags
14. **Words: A Mixed Bag:-** Idioms, Phrasal Verbs, Words Followed by Prepositions, Homophones and Homonyms, Synonyms and Antonyms ,Words Often Confused.-(30)
15. **What Katy Did**
16. **Leaving Japan**
17. **Travels in Venice**
18. **The Cobbler**
19. **A Plague of Locusts**
20. **Letters, Emails, Messages:-**

Informal Letter:- You are living in a hostel. Your mother has given you her expensive wristwatch and the watch is lost. Write a letter to your mother apologizing to her about it.

Formal Letter:-write a letter to your father requesting him to allow you to go on an excursion organized by your school. Mention where you are going ,for how many days and request him to send you the money required for the trip.

Email:- write an e-mail to a friend about how and why you decided to avoid junk food.

21. **Essay** :- 1. A bad workman complains about his tools
2. Children's role in protecting the environment

22. **Biography**:-

23. 1. P.V Sindhu, the badminton player who won a silver medal at the 2016 Rio Olympics.
2. J.K Rowling, the world-renowned author of the Harry potter series.
22. **Notice**:- 1. You are the class monitor. Your school is organizing a five day educational tour to Oity for classes VI to VII. Write a notice inviting

interested students to register their names for the tour . Give relevant details about the tour, including the dates, accommodation facilities and expenses.

2. You are the principal of a school. A few scholarships are available in your school for meritorious students, for the next academic year. write a notice inviting students to apply for them. Include the eligibility criteria and other necessary details.

Report writing:-

➤ As part of encouraging the habit of reading in children, your school has started an initiative called *children and reading*. The school has asking *students* to donate one book each. The books will be given to children in less privileged schools. You are one of the volunteers. The initiative witnessed great participation and became a success. Write a report about how it received appreciation from everyone.

- **Antonyms**
- **Synonyms**
- **Idioms**
- **Three from of verb**
- **Degree of comparisons**
- **One word of substitution**
- **Translation(as per Tenses)**
- **Homophones, Homonymes**

SUBJECT –COMPUTER

CHAPTER NO.	CHAPTER NAME
1	FORMULAS AND FUNCTIONS IN MS EXCEL
2	EVOLUTION OF STORAGE
3	GRAPHIC DESIGNING
	UNIT – I Exam Syllabus Ch: 1,2, & 3
4	EDITING IMAGES USING GIMP
9	APPS USED TODAY
	Term – I Exam Syllabus Ch: 1,2,3,4 & 9

SUBJECT –HINDI

क्रम सं	पाठ का नाम
1	क्यों?
2	बुद्धि और भाग्य
3	नीलू
4	मन भावन सावन
5	विभास की डायरी के पन्ने
6	शहीदों के पत्र
	सरफरोशी की तमन्ना (केवल पठन के लिए)
	इतवारी लाल
7	हम पंछी उन्मुक्तगगन के
8	मन के साहसी
9	हार की जीत

Hindi Grammar

- भाषा , लिपि, बोली और व्याकरण
- वर्णविचार
- शब्द विचार
- उपसर्ग,प्रत्यय
- संधि
- संज्ञा
- सर्वनाम
- कारक
- लिंग ,वचन
- शब्दभण्डार
- वर्तनी संबंधी सामान्य अशुद्धियाँ
- मुहावरे- **21 to 40**
- लोकोतियाँ –**1 to 8**
- संवाद लेखन
- डायरी लेखन
- पत्र – लेखन प्रधानाचार्यकी क्षमा याचना करते हुए जुर्मानामाफीपत्र
- निबंध – विज्ञान- वरदान यांअभिशाप- मँहगाई की समस्या
- चित्र वर्णन
- अपठित गद्ययांश / पद्ययांश
- मौखिक अभिव्यक्ति

SUBJECT:-SOCIAL STUDIES

CHAPTER NUMBER	CHAPTER NAME
HISTORY	
1.	The Medieval Period
2.	The Age of the New Kingdom
3.	The Delhi Sultanate
4.	The Mughals in India
5.	Buildings in Medieval India
GEOGRAPHY	
1.	The Environment
2.	Inside the Earth
3.	Our Changing Earth
4.	External processes and Changing Landforms
5.	The Atmosphere
6.	Weather and Climate
7.	Water
Social and Political Life	
1.	Democracy
2.	Democracy and Equality
3.	Introduction to the State Government
4.	Government and Public Welfare
5.	Gender Discrimination and Equality

SUBJECT –SCIENCE

CHAPTER NUMBER	CHAPTER NAME
1.	Am a Scientist
UNIT 1 : FOOD	
1.	Nutrition in Plants
2.	Nutrition in Animals
	Worksheet 1

UNIT 2 : Materials	
3.	Fibre to Fabric
4.	Chemicals and Chemical Changes
5.	Acids, Bases and Salts
6.	Heat and Temperature
	Worksheet 2
UNIT 3: The World of the Living	
7.	Climate and Adaptation
8.	Soil
9.	Respiration in Organisms

Subject –Punjabi (Reader)

1. ਬਲਿਹਾਰੀ ਕੁਦਰਤ (ਕਵਿਤਾ) ਮਨਮੋਹਨ ਸਿੰਘ ਦਾਉਂ
2. ਜ਼ਮੀਨ ਅਸਮਾਨ ਦਾ ਫ਼ਰਕ (ਕਹਾਣੀ) ਡਾ. ਦਰਸ਼ਨ ਸਿੰਘ ਆਸ਼ਟ
3. ਅਖਬਾਰ ਦਾ ਕਮਾਲ (ਲੇਖ) ਅਵਤਾਰ ਸਿੰਘ
4. ਇਮਾਨਦਾਰ ਵਪਾਰੀ (ਕਹਾਣੀ) ਜਸਬੀਰ ਭੁੱਲਰ
5. ਮੈਂ ਪੁਸਤਕ ਅਨਮੋਲ (ਕਵਿਤਾ) ਆਤਮਾ ਸਿੰਘ ਚਿੱਟੀ
6. ਲਾਲਾ ਲਾਜਪਤ ਰਾਏ (ਜੀਵਨੀ) ਡਾ.ਸੁਖਦੇਵ ਸਿੰਘ
7. ਸੁਨਾਮੀ (ਲੇਖ) ਜਸਬੀਰ ਭੁੱਲਰ
8. ਚੁੰਮ-ਚੁੰਮ ਰੱਖੇ (ਕਵਿਤਾ) ਨੰਦ ਲਾਲ ਨੂਰਪੁਰੀ
9. ਵੱਡੇ ਕੰਮ ਦੀ ਭਾਲ (ਕਹਾਣੀ) ਜਸਬੀਰ ਭੁੱਲਰ
10. ਖੂਨਦਾਨ (ਲੇਖ) ਵਿਨੋਦ ਭਾਰਤੀ

‘ਸੰਧੂ’

ਸਿਲੇਬਸ-ਪੰਜਾਬੀ(ਵਿਆਕਰਨ)

1. ਅਣਡਿੱਠਾ ਪੈਰਾ:-

2. ਲੇਖ ਰਚਨਾ:- ਸਾਡੇ ਤਿਉਹਾਰ, ਅਖਬਾਰ ਦੇ ਲਾਭ ਹਾਨੀਆਂ, ਪੰਜਾਬ

3. ਚਿੱਠੀ-ਪੱਤਰ-

- ਸਹੇਲੀ ਨੂੰ ਗਰਮੀ ਦੀਆਂ ਛੁੱਟੀਆਂ ਇੱਕਠੇ ਗੁਜਾਰਨ ਲਈ ਪੱਤਰ
- ਸੈਕਸ਼ਨ ਬਦਲਣ ਲਈ ਸਕੂਲ ਦੇ ਮੁੱਖ ਅਧਿਆਪਕ ਨੂੰ ਬਿਨੈ-ਪੱਤਰ
- ਨਗਰ-ਨਿਗਮ ਦੇ ਅਧਿਕਾਰੀ ਨੂੰ ਆਪਣੇ ਮੁੱਹਲੇ ਦੀ ਸਫ਼ਾਈ ਲਈ ਪੱਤਰ ਲਿਖੋ

4. ਕਹਾਣੀ:- ਸਿਆਣਾ ਕਾਂ, ਘੁੱਗੀ ਅਤੇ ਹਾਥੀ

5. ਲਿੰਗ ਬਦਲੋ:-

1. ਮੋਰ- ਮੋਰਨੀ
2. ਸ਼ੇਰ- ਸ਼ੇਰਨੀ
3. ਸਰਦਾਰ- ਸਰਦਾਰਨੀ
4. ਥਾਣੇਦਾਰ- ਥਾਣੇਦਾਰਨੀ
5. ਨੌਕਰ-ਨੌਕਰਾਣੀ
6. ਮਾਸਟਰ- ਮਾਸਟਰਾਣੀ
7. ਹਿਰਨ- ਹਿਰਨੀ
8. ਕੁੱਕੜ- ਕੁੱਕੜੀ
9. ਟੱਲ- ਟੱਲੀ
10. ਪੰਜਾਬੀ- ਪੰਜਾਬਣ
11. ਖਿਡਾਰੀ- ਖਿਡਾਰਨ
12. ਪਟਵਾਰੀ- ਪਟਵਾਰਨ
13. ਸਪੇਰਾ- ਸਪੇਰਨ

14. ਸੰਦੂਕ- ਸੰਦੂਕੜੀ
15. ਧੀ- ਜਵਾਈ
16. ਮੁੰਡਾ- ਕੁੜੀ

6. ਅਸੁੱਧ ਸ਼ਬਦਾਂ ਨੂੰ ਸੁੱਧ ਕਰਨਾ-

1. ਅੰਮਰਿਤ- ਅੰਮ੍ਰਿਤ
2. ਸੰਸਕਰਿਤ- ਸੰਸਕ੍ਰਿਤ
3. ਆਕਾਸ਼- ਅਕਾਸ਼
4. ਮਿਹਰਬਾਨੀ- ਮੇਹਰਬਾਨੀ
5. ਵੇਹੜਾ- ਵਿਹੜਾ
6. ਯਤਨ- ਜਤਨ
7. ਮੰਦਿਰ- ਮੰਦਰ
8. ਜ਼ੈਹਰ- ਜ਼ਹਿਰ
9. ਸ਼ੈਹਦ- ਸ਼ਹਿਦ
10. ਗੈਹਣਾ- ਗਹਿਣਾ
11. ਸੌਹਰਾ- ਸਹੁਰਾ
12. ਟਹੁਰ- ਟੌਹਰ
13. ਜਰੂਰੀ- ਜ਼ਰੂਰੀ
14. ਸ਼ਕਤਿ- ਸ਼ਕਤੀ

7. ਮੁਹਾਵਰੇ- 1 ਤੋਂ 35 ਤੱਕ