

SYLLABUS OF CLASS -7th

D.B.N VIDYA MANDIR,MUBARAK MANDI, JAMMU

SYLLABUS OF CLASS – 7th

SUBJECT- S.S.T

UNIT-1

HISTORY-1. Tracing changes through a thousand years

GEOGRAPHY:1. Environment

CIVICS:1. On Equality

UNIT-2

HISTORY:1. New Kings and Kingdoms

2. The Delhi Sultans

GEOGRAPHY:1. Inside our Earth

2. Our changing Earth

CIVICS:1. Role of the government in health

TERM-1

HISTORY:1. The Mughal Empire

2. Rulers and buildings

3. Towns ,Traders and craftsperson

GEOGRAPHY:1 Air

2. Water

3. Natural vegetation and wildlife

CIVICS:1. Growing up as boys and girls

2. Women change the world

UNIT-3

HISTORY:1. Tribes, Nomads and settled communities

**GEOGRAPHY:1. Human Environment-
Settlement,Transport and Communication**

CIVICS:1. Market around us

TERM-2

HISTORY:1. The Delhi Sultans

2. The Mughal Empire

3. Tribes, Nomads and Settled communities

4. Medieval History of J&K , Ladakh

GEOGRAPHY:1. Natural Vegetation and Wildlife

**2. Human Environment – Settlement ,
Transport and Communication**

3. Life in Deserts

4. J&K – Life and People

CIVICS-1. How the State Government works

2. Women change the world

3. Market around us

4. Struggles for Equality

SUBJECT- SCIENCE

UNIT-1

1 Nutrition in plants

2. Nutrition in Animals

3. Fibre to Fabric

UNIT-2

1 Heat

2. Acids, Bases and Salt

3. Physical and Chemical changes

TERM-1

**1 Weather, Climate and Adaptations of Animals to
Climate**

2. Winds, Storms and Cyclones

3. Soil

4. Respiration in Organisms

Unit-3

1 Transportation in Animals and Plants

2. Reproduction in Plants

3. Motion and Time

TERM-2

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1 Electric Current and Circuits

2. Light

3. Water

4.Forest: Our life line

5. Waste water Story

SUBJECT-Math

Unit-1

1 Integers

2. Fractions and Decimals

UNIT-2

1.Data Handling

2. Simple Equations

3.Lines and Angles

TERM-1

1 The Triangle and its Properties

2. Congruence of Triangles

3. Comparing Quantities

UNIT-3

1 Rational Numbers

2. Practical Geometry

3. Symmetry

TERM-2

1 Perimeter and Area

2. Algebraic Expressions

3. Exponents and Powers

SUBJECT- ENGLISH

UNIT-1

PROSE: 1. The Markhor

Poem: Windows

Short Stories: Three Questions

GRAMMAR: 1. Sentences

2. Kinds of Nouns

3. Articles

4. Application

UNIT-2

PROSE: Lal Fed

POEMS: Trees about Ben Adhem

Short Stories: The little Girl

GRAMMAR: 1. Pronouns

2. Adjectives

3. Verbs

4. Essay, paragraph

TERM-1

PROSE: Tobacco- The silent Killer

A Mad Tea Party

POEMS- The Rebel

Short Stories- Face Showing

GRAMMAR:1. Subject Verb Agreement

2.Tenses

3. Modals

4. Essay

5. Application

6. One word substitution

UNIT-3

PROSE: Macbeth

POEM: Sympathy

Short Story- A Shadow

GRAMMAR: 1. Voice

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2. Speech

3. Adverbs

4. Essay

TERM-2

PROSE- Fetching the Doctor

The Bahu Fort

POEMS- To Sleep

The Humble Cat

Short Stories- Lalajee

GRAMMAR:1. Prepositions

2. Conjunctions

3. Punctuations

4. Figure of Speech

5. Synonyms and Antonyms

6. Idioms and Phrases

7. Essay

8. Letter

SUBJECT-COMPUTER

UNIT-1

1. Hardware components of a computer

UNIT-2

1. MS-Excel: Cell Referencing and Formulas

2. Excel Charts

TERM-1

1. Completing Excel
2. MS-Access

UNIT-3

1. More on MS- Access
 2. Computer Viruses
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TERM-2

1. Internet: New Trends
2. Working with MS – Front Page

SUBJECT- G.K**UNIT-1**

1. Defying the odds(Care for the differently-abled)
2. Magical Movies(Understanding Stereotypes)
3. Round the Globe (Aesthetics)

UNIT-2

1. A to Z Sports (Sports)
2. Inside the library (Literary Application)
3. Flowers in my Garden (Idioms language connect)

TERM-1

1. Governing System (Liberty, Equality, Leadership)
2. The Asian Games (Sports and fitness)
3. Alternative Careers (Creative Expression)
4. Peace and Harmony (Peace and Idioms)
5. Travelling by Train (Life skills)

UNIT-3

1. The leading ladies (Gender Sensitivity)
2. The market of brands (Creativity/Innovation)

TERM-2

1. Then and Now (Critical thinking)
2. Wonders of Science (Scientific Temper)
3. The Art of Sculpting (Appreciating Art)

SUBJECT-APTITUDE

UNIT-1

- 1. Analogy**
 - 2. Series**
 - 3. Classification**
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UNIT-2

- 1. Ranking**
- 2. Sequence**
- 3. Puzzle Time**
- 4. Coding-Decoding**
- 5. Perceptual Reasoning**
- 6. Blood Relations**

TERM-1

- 1. Direction Sense Test**
- 2. Venn Diagrams**
- 3. Vocabulary**
- 4. Analogy**
- 5. Patterns**
- 6. Classifications**

UNIT-3

- 1. Mirror images**
- 2. Water Images**
- 3. Cubes/Cuboids**
- 4. Dice**
- 5. Making Designs**
- 6. Ages**

TERM-2

1.Numbers

2.Sum of first N-Natural no 's

3.Quick Multiplication

4.Mathematical Operation

5.BODMAS rule

6.Data Analysis

7.Line Graphs

कक्षा - सातवीं का पाठ्यक्रम

* पहली-इकाई

- पाठ-1 'हम पंखी उन्मुक्त गगन के'
- पाठ-2 'हिमालय की बेटियाँ'
- पाठ-3 'मिठाईवाला'

व्याकरण

- भाषा, लिपि और व्याकरण
- पर्यायवाची शब्द
- विलोम शब्द
- वाक्यांश के लिए एक शब्द
- अनुच्छेद
- पत्र

* दूसरी इकाई

- पाठ-4 'पापा खो गए'
- पाठ-5 'शाम एक किसान'
- पाठ-6 'रहीम के दोहे'

व्याकरण

• मुहावरे

- भिन्नार्थक शब्द
- संज्ञा
- लिंग बदलो
- संपाद लेखन
- प्रार्थना पत्र

* अर्द्ध वार्षिक इकाई

- पाठ-१ 'एक तिन्का'
- पाठ-४ 'नीलकंठ'
- पाठ-१ 'और और बरखा'
- पाठ-१२ 'जम्मू-कश्मीर की सीले'

व्याकरण

- उपसर्ग
- मन्थन
- वचन बदलो
- सूत्रनाम
- निबंध
- पत्र / प्रार्थना पत्र
- अपठित गद्यांश / पद्यांश

* तीसरी इकाई

- पाठ-१० 'और भी दूँ'
- पाठ-१० 'दोहा एकदशा'
- पाठ-८ 'पुरु और राजौरी के प्रसिद्ध तीर्थस्थान'

व्याकरण

- विराम चिह्न
- विशेषण
- वाक्य शुद्धि
- उपसर्ग
- प्रार्थना पत्र

* वार्षिक इकाई

- पाठ-१५ 'लक्ष्मण का विवाह उत्सव'
- पाठ-१६ 'सुनामी अभद्रता की यात्रा'
- पाठ-१९ 'हिमालय और हम'

व्याकरण

- त्रिया
- समास
- मन्थन
- गुराबरे
- पर्यायवाची शब्द
- पत्र / प्रार्थना पत्र
- निबंध
- अपठित गद्यांश / पद्यांश