

## Class 5 Mathematics Syllabus – 2025–26

Month	Chapters / Concepts	Activities / Projects	Core Learning Outcomes
April	1. Revision 2. Number Notation & Numeration 3. Basic Operations of Numbers	<ul style="list-style-type: none"> <li>Place value blocks</li> <li>Math relay for operations</li> </ul>	<p>Reads/writes large numbers up to crores</p> <p>Applies addition, subtraction, multiplication, and division in daily life</p>
May	4. Multiples and Factors 5. Fractions and Their Expression	<ul style="list-style-type: none"> <li>Factor tree charts</li> <li>Paper pizza for fractions</li> </ul>	<p>Finds multiples, factors, primes, LCM &amp; HCF</p> <p>Compares and adds/subtracts like and unlike fractions</p>
June	6. Averages 7. Ratio	<ul style="list-style-type: none"> <li>Height-weight average bar graph</li> <li>Making fruit salad in given ratio</li> </ul>	<p>Calculates average using total and frequency</p> <p>Understands and solves problems involving simple ratios</p>
July	8. Unitary Method 9. Percentage 10. Profit and Loss	<ul style="list-style-type: none"> <li>Grocery list pricing project</li> <li>Discount and profit shop model</li> </ul>	<p>Solves word problems using unitary method</p> <p>Converts percentages and calculates P&amp;L</p>
August	11. Simple Interest 12. Speed, Distance, Time 13. Circle	<ul style="list-style-type: none"> <li>Measuring real-world distances using formulae</li> <li>Circle drawing with compass</li> </ul>	<p>Uses formula <math>I = \frac{PTR}{100}</math> correctly</p> <p>Solves problems with SDT formula</p> <p>Identifies radius, diameter, circumference</p>
September	<b>Revision</b>	<ul style="list-style-type: none"> <li>Weekly quiz and worksheet</li> <li>Peer quiz challenge</li> </ul>	<p>Consolidates April–August chapters</p> <p>Develops confidence through practice</p>
October	14. Geometry (Lines, Angles, Triangles) 15. Quadrilaterals 16. Area and Volume	<ul style="list-style-type: none"> <li>Shape walk activity</li> <li>3D object measurement in class</li> </ul>	<p>Classifies 2D/3D shapes</p> <p>Measures area and volume of regular shapes accurately</p>
November	17. Decimals 18. Simplification	<ul style="list-style-type: none"> <li>Real-life use of decimals (shopping/cooking)</li> <li>BODMAS card game</li> </ul>	<p>Reads, writes, compares decimals</p> <p>Applies BODMAS for solving multi-operation problems</p>
December	19. Roman Numerals 20. Rounding Numbers 21. Pictorial Representation of Data	<ul style="list-style-type: none"> <li>Roman numeral clock chart</li> <li>Bar graphs from student data</li> </ul>	<p>Converts to and from Roman numerals</p> <p>Rounds numbers appropriately</p> <p>Draws and interprets pictographs/bar graphs</p>
January	<b>Final Revision</b>	<ul style="list-style-type: none"> <li>Math Fair (concept displays)</li> <li>Full syllabus mock test</li> </ul>	<p>Reviews and integrates all concepts</p> <p>Applies them in assessments with accuracy</p>
February	<b>Annual Examination</b>	—	<p>Demonstrates complete mastery of concepts</p>

### Core Learning Goals:

- Conceptual Clarity:** Strong number sense, operation fluency

- **Application:** Real-life problem solving (e.g., finance, measurement)
- **Visualization:** Geometry, graphs, data handling
- **Logical Reasoning:** Simplification, BODMAS, patterns
- **Communication:** Explain methods, collaborate in activities



## Class 5 Science Syllabus – 2025–26

Month	Chapters / Topics	Activities / Projects	Core Learning Outcomes
April	1. The World of Animals 2. Growth in Plants	<ul style="list-style-type: none"> <li>• Food chain chart</li> <li>• Germination experiment using seeds</li> </ul>	Classifies animals (herbivore/carnivore/omnivore) Understands plant life cycle and reproduction
May	<i>Continued</i> – Growth in Plants	<ul style="list-style-type: none"> <li>• Observation diary for plant growth</li> </ul>	Describes germination stages and factors affecting growth
June	3. The Skeletal System 4. The Muscular System	<ul style="list-style-type: none"> <li>• Making a model of skeleton using straws</li> <li>• Demonstrate joint movement</li> </ul>	Identifies bones and their functions Understands types of muscles and their coordination
July	5. The Nervous System 6. Food and Health	<ul style="list-style-type: none"> <li>• Reflex action demo with a scale</li> <li>• Balanced diet chart preparation</li> </ul>	Explains brain, spinal cord, and nerves Identifies nutrients and maintains good health habits
August	7. Soil 8. Rocks and Minerals	<ul style="list-style-type: none"> <li>• Soil testing (texture, water retention)</li> <li>• Rock collection and classification</li> </ul>	Differentiates soil types and their uses Identifies types of rocks and minerals and their uses
September	<b>Revision</b>	<ul style="list-style-type: none"> <li>• Quiz and practice worksheets</li> <li>• Oral group discussions</li> </ul>	Recalls and applies concepts learned from April–August
October	9. Water: A Life-Giving Substance	<ul style="list-style-type: none"> <li>• Water cycle model</li> <li>• Water conservation poster</li> </ul>	Understands the importance and sources of water Describes water cycle stages
November	10. Air: A Mixture of Gases 11. States of Matter	<ul style="list-style-type: none"> <li>• Air in action experiments (balloon, pinwheel)</li> <li>• Solid-liquid-gas sorting activity</li> </ul>	Describes air components and uses Understands properties of solids, liquids, and gases
December	12. Simple Machines 13. Moon and Eclipses 14. Natural Disasters	<ul style="list-style-type: none"> <li>• Lever and pulley demo</li> <li>• Eclipse model using torch and balls</li> <li>• Safety chart on natural disasters</li> </ul>	Identifies and explains types of simple machines Understands phases of moon and eclipses Learns disaster safety and causes
January	<b>Final Revision</b>	<ul style="list-style-type: none"> <li>• Concept map making</li> <li>• Practice question papers</li> </ul>	Consolidates complete syllabus through activities and Q&A
February	<b>Annual Examination</b>	—	Applies knowledge effectively in assessments

### Core Learning Goals:

- **Scientific Understanding:** Develops conceptual clarity in systems of the human body, matter, and nature.
- **Observation & Inquiry:** Encouraged through experiments and hands-on activities.
- **Environmental Awareness:** Builds responsibility for water, soil, air, and disaster safety.
- **Scientific Tools & Models:** Uses simple models to understand abstract concepts.
- **Application:** Connects science to real life (e.g., health, environment, machines).

## Class 5 Social Studies (SST) Syllabus – 2025–26

Month	Chapters / Topics	Activities / Projects	Core Learning Outcomes
April	1. Know Your Planet 2. Latitudes and Longitudes	• Globe activity • Draw a world map showing equator, tropics, and poles	Understands Earth's shape, directions, and grid system Learns use of latitudes and longitudes in locating places
May	3. Movements of the Earth 4. Weather and Climate	• Rotation-revolution demo • Create a season wheel	Explains day-night and seasons Differentiates weather and climate
June	5. Climate and the Equatorial Region 6. Desert Regions of the World	• Poster: Life in deserts and rainforests • Climatic chart of regions	Describes life and climate in deserts and equatorial regions Understands vegetation and adaptations
July	7. The Temperate Zones of the World 8. The Frigid Zones 9. Environmental Pollution	• Map activity – Zones of the world • Types of pollution poster	Identifies climate zones Discusses types, causes and control of pollution
August	10. Protection and Conservation of Environment 11. Natural Disasters	• Save Earth poster • Collage on natural disasters	Learns eco-friendly practices Understands disaster types and safety measures
September	<b>Revision</b>	• Practice map work • Quiz	Recalls and applies concepts from April to August
October	12. Communication 13. The United Nations	• Role-play: Modes of communication • UN Logo and objectives chart	Learns types of communication Understands the purpose and agencies of the UN
November	14. Arrival of the British 15. Revolt of 1857 16. Great Indians	• Timeline of major historical events • Biography cards of freedom fighters	Describes colonial rule Understands the importance of 1857 revolt Recognizes contributions of Indian leaders
December	17. Structure of Our Government 18. World of Knowledge	• Chart of three branches of govt. • Quiz on capitals, flags, and famous landmarks	Explains democracy and government structure Enhances general awareness about the world
January	<b>Final Revision</b>	• Worksheets • Practice question papers	Integrates and reviews entire syllabus effectively
February	<b>Annual Examination</b>	—	Demonstrates learning in final evaluation

### Core Learning Goals:

- **Geographical Awareness:** Understand Earth's structure, zones, and climate.
- **Environmental Responsibility:** Learn about pollution, conservation, and disaster preparedness.
- **Historical Insight:** Gain knowledge of India's colonial past and freedom struggle.
- **Civic Understanding:** Learn basics of governance and international cooperation.
- **General Awareness:** Improve global knowledge and practical map skills.

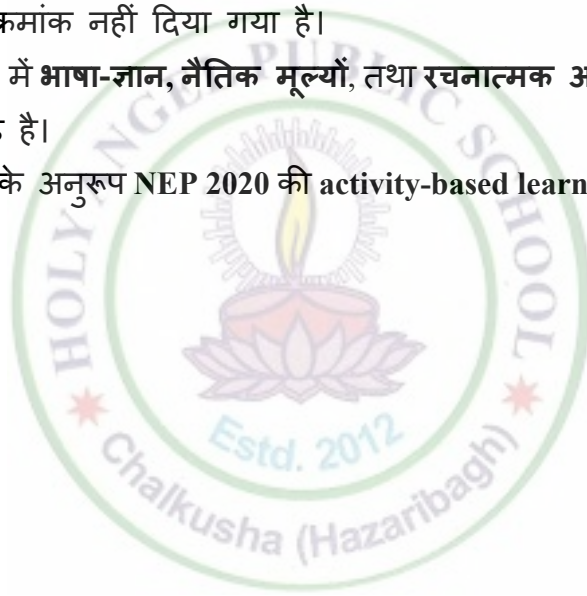
कक्षा 5 हिंदी पाठ्यक्रम – 2025–26

महीना	हिंदी साहित्य	व्याकरण	अनुच्छेद / पत्र / लेखन / अपठित गद्यांश	Activities & Projects
अप्रैल	1. राजा की मूर्खता 2. ईमानदार बालक	1. भाषा, लिपि एवं व्याकरण 2. वर्ण विचार	पत्र – अवकाश हेतु प्रधानाचार्य को पत्र अपठित गद्यांश – 1	कहानी मंचन – राजा की मूर्खता शब्द कार्ड बनाना और वर्ण पहचान गतिविधि
मई	3. बालक नचिकेता 4. फलों का राजा दोस्तों को मत ज्ञान सिखाना (पठन हेतु)	3. शब्द विचार 4. संज्ञा	अनुच्छेद – मेरा विद्यालय	नाट्य प्रस्तुति – फलों का राजा 'संज्ञा की खोज' – कक्षा वस्तुओं की लेबलिंग
जून	5. स्वास्थ्य की रक्षा 6. हम प्रभात की नई किरण	5. लिंग 6. वचन	अनुच्छेद – सच्चा मित्र पत्र – शोक संवेदना पत्र	पोस्टर निर्माण – स्वस्थ जीवनशैली 'वचन बदलो' अभ्यास खेल
जुलाई	7. स्वावलंबन 8. आदर्शवादी गांधीजी 9. अहंकारी राजा	7. कारक 8. सर्वनाम 9. विशेषण 10. क्रिया	निबंध – सपनों का भारत कहानी – गर्वीली मेंढकी अपठित गद्यांश – 2	गांधी जी पर संवाद वाचन स्वतंत्र लेखन प्रतियोगिता – मेरा भारत कैसा हो
अगस्त	10. फूल और कांटा 11. बुद्धि का लोहा 12. चमगादड़ मेहनत के चित्र (पठन हेतु)	11. काल 12. अव्यय 13. वाक्य रचना	अनुच्छेद – परिश्रम का महत्व पत्र – क्षेत्र की सफाई हेतु पत्र	चित्र लेखन – बुद्धि का लोहा शब्द-वाक्य निर्माण गतिविधि
सितम्बर	Revision	Revision	Revision	मॉक टेस्ट वाचन कौशल परीक्षण
अक्टूबर	13. कच्चे दोस्त – 1 14. कच्चे दोस्त – 2	14. शब्द भंडार	पत्र – जन्मदिन की शुभकामनाएं देने वाला पत्र	मित्रता विषय पर कविता लेखन 'शब्द भंडार' गेम
नवम्बर	15. रहीम के दोहे 16. युद्ध भूमि 17. जयदेव का पत्र	15. मुहावरे और लोकोक्तियाँ	निबंध – हमारा प्यारा भारत देश निबंध – दीपावली	दोहा गायन प्रतियोगिता दीपावली पर शुभकामना पत्र लेखन
दिसम्बर	18. बरसात	16. विराम चिन्ह	अनुच्छेद – परिश्रम का	संवाद लेखन गतिविधि

महीना	हिंदी साहित्य	व्याकरण	अनुच्छेद / पत्र / लेखन / अपठित गद्यांश	Activities & Projects
	19. परीक्षा		महत्व	'विराम चिन्ह लगाओ' अभ्यास
जनवरी	Revision	Revision	Revision	पाठ्य सामग्री पर आधारित खेल सत्र समापन गतिविधियाँ
फरवरी	वार्षिक परीक्षा	वार्षिक परीक्षा	वार्षिक परीक्षा	परीक्षोपान्त प्रदर्शन एवं प्रशंसा समारोह

### विशेष बिंदु:

- पठन हेतु पाठ्यांशों को क्रमांक नहीं दिया गया है।
- यह तालिका विद्यार्थियों में भाषा-ज्ञान, नैतिक मूल्यों, तथा रचनात्मक अभिव्यक्ति को विकसित करने के उद्देश्य से तैयार की गई है।
- प्रत्येक गतिविधि विषय के अनुरूप NEP 2020 की activity-based learning approach का अनुसरण करती है।



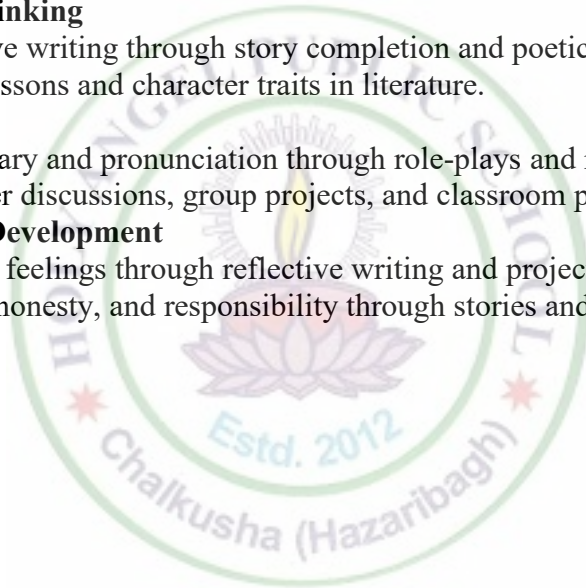
## Class 5 English Syllabus (2025–26)

Month	English Literature	English Grammar	Reading & Writing	Projects & Activities
April	1. The Coming of Spring 2. The Golden Touch	1. Phrases, Clauses and Sentences 2. Kinds of Sentences	Essay: A Visit to a Fair Application for Leave	Recitation of Spring poem Collage on seasons
May	3. The Wise Man of Moles 4. Bridal Cooks the Rise	3. Subject and Predicate 4. Noun 5. Number	Comprehension 1 & 2 Story Writing: A Hungry Fox	Story dramatization Creative drawing: A wise character
June	5. Alice in Wonderland 6. A Journey to Neverland	6. Gender 7. Pronouns	Notice Writing Paragraph: Work is Worship Letter to Aunt	Character mask-making from "Wonderland" Fantasy map project
July	7. The Wind 8. Rain Cloud	8. Adjectives 9. Comparison of Adjectives & Adverbs	Comprehension 3 Essay: My School Library Story: The Greedy Man	Weather observation chart Descriptive writing of a rainy day
August	9. Rip Van Winkle - Part 1	10. Verbs 11. Tenses (Simple & Continuous) 12. 'Going to' Form 13. Negative Sentences	Essay: My School Paragraph: Health is Wealth	Script writing for Rip Van Winkle dramatization Verb-action charades
September	<b>Revision of all topics</b>	<b>Revision</b>	<b>Revision</b>	Quiz on grammar topics Mock comprehension test
October	10. Rip Van Winkle - Part 2 11. The Star and Lilies	14. Interrogative Sentences 15. Prepositions	Comprehension 4 & 5 Notice Writing Application for Fee Concession	Poem writing: "If I were a star..." Group skit: Question tag practice
November	12. The Wooden Bowl	16. Conjunctions 17. Antonyms & Synonyms 18. Punctuation	Essay: My Favourite Festival Paragraph: Water Pollution Story: The Thirsty Crow	Poster on pollution Synonym-antonym puzzle game
December	13. The Loss of Titanic	19. Active and Passive Voice 20. Direct and Indirect Speech	Essay: Annual Sports Day Paragraph: Memories of Childhood Letter for New School Diary	Debate: Technology then and now (related to Titanic) Role-play on Titanic characters
January	<b>Revision for Annual Exam</b>	<b>Revision</b>	<b>Revision</b>	Mock test, reading fluency assessment
February	<b>Annual</b>	<b>Annual Examination</b>	<b>Annual</b>	Annual Literary Fest (Speech,

Month	English Literature	English Grammar	Reading & Writing	Projects & Activities
	Examination		Examination	Poem Recitation, Storytelling Competition)

### Core Learning Goals:

1. **Reading Comprehension & Fluency**
  - Develop confidence in reading aloud with expression.
  - Understand and interpret main ideas and supporting details in literary texts.
2. **Writing Proficiency**
  - Construct grammatically correct sentences using appropriate tenses and parts of speech.
  - Develop structured compositions across genres: essays, stories, letters, and notices.
3. **Grammar Mastery**
  - Apply grammatical rules in speech and writing.
  - Identify and correct grammatical errors.
4. **Creative & Critical Thinking**
  - Engage in creative writing through story completion and poetic expressions.
  - Analyze moral lessons and character traits in literature.
5. **Communication Skills**
  - Improve vocabulary and pronunciation through role-plays and recitations.
  - Participate in peer discussions, group projects, and classroom presentations.
6. **Social and Emotional Development**
  - Express personal feelings through reflective writing and projects.
  - Foster empathy, honesty, and responsibility through stories and group activities.



## Class 5 Computer Syllabus (2025–26)

Month	Chapters / Topics	Key Concepts	Projects & Activities
April	1. Versatile Computer	- Characteristics of computers - Advantages and uses	Poster making: “How Computers Help Us” Group discussion: Role of computers in daily life
May	2. Data Storage Media	- Primary & secondary storage - Hard disk, pen drive, CD, DVD	Sorting activity with storage devices (real or flashcards) Storage capacity comparison
June	3. Formatting in Word 2013	- Text formatting - Using bold, italic, underline, alignment, bullets	Type a short paragraph and apply formatting Worksheet on toolbar identification
July	4. Algorithm and Flowchart 5. Procedure in LOGO	- Basics of algorithms - Symbols in flowcharts - Logical sequencing - Simple LOGO commands - Movement and drawing	Draw a flowchart: “Getting Ready for School” Group game: Sequence sorting Practice: Draw shapes using LOGO commands
August	6. Features of MS Word 2013	- Advanced editing tools - Header, footer, inserting images and tables	Create a mini project: “My Favourite Festival” using MS Word
September	Revision	- Recap of Chapters 1 to 6	Quiz competition Worksheet: Fill in the blanks and match the tools
October	7. Starting MS-Excel 2013	- Internet uses - Online threats - Safe browsing tips	Design a “Stay Safe Online” poster Interactive session on Cyberbullying Awareness
November	8. More in PowerPoint 2013	- Slide design - Transitions and animations - Adding images and charts	Create a 3-slide presentation on “My Dream Holiday”
December	9. Introduction to Multimedia	- Text, graphics, audio, video, animation - Applications of multimedia	Show & Tell: Explain your favourite multimedia app Create a multimedia collage
January	Revision	- Complete syllabus review	Project display: Best Word/PowerPoint file Oral quiz & typing practice session
February	Annual Examination	- Written & practical assessments	Practical Evaluation: MS Word formatting + LOGO + PPT + Internet safety questions

### Core Learning Objectives:

- Understand the evolution and versatility of computers.
- Learn practical computer operations in MS Word, PowerPoint, and LOGO.
- Develop algorithmic thinking and problem-solving using flowcharts.
- Use formatting tools effectively for presentations and documents.
- Practice digital safety and responsible use of technology.
- Encourage creative thinking and expression through multimedia.
- Promote group collaboration and hands-on experience with monthly activities.

## Class 5 General Knowledge Syllabus (2025–26)

Month	Chapters / Questions	Key Themes & Topics	Suggested Activities / Projects
April	1 to 8	- Our India: States & Capitals - Famous Monuments - National Symbols	<b>Map marking activity:</b> States & Capitals Quiz: National Symbols
May	9 to 16	- Great Indian Personalities - Major Rivers - Important Days	<b>Poster making:</b> Famous Indian personalities <b>River puzzle game</b>
June	17 to 24	- Continents & Oceans - Wonders of the World - Solar System	<b>Solar System model making</b> <b>Globe spin quiz</b>
July	25 to 32	- Sports and Players - Awards and Honours - Basic Science Facts	<b>Match-the-sport activity</b> <b>Create-a-trophy project</b>
August	33 to 40	- Inventors and Inventions - Books and Authors - Historical Events	<b>Role play:</b> Famous inventors <b>GK board game</b>
September	Revision	- Review of Chapters 1 to 40	<b>Rapid Fire Quiz</b> <b>Classroom GK Championship</b>
October	41 to 48	- World Organisations (UN, WHO, UNESCO etc.) - Countries and Capitals	<b>Flag matching activity</b> <b>Mini-presentation on world bodies</b>
November	49 to 56	- Famous Explorers - Environmental Awareness - Superlatives of the World	<b>Fact cards: Longest, Largest, Tallest</b> <b>Poster: Save Earth</b>
December	57 to 63	- Brain Teasers - Puzzles - Current Affairs Highlights	<b>GK worksheet</b> <b>Group current affairs collage</b>
January	Revision	- Full syllabus review through games and recap sessions	<b>Quiz bowl</b> <b>Team competitions</b>
February	Annual Examination	- Based on all covered chapters and activities	<b>Written &amp; oral exam with visuals, MCQs, and map-based questions</b>

### Core Learning Goals:

- Enhance awareness about India and the world across geography, history, science, and current affairs.
- Develop curiosity and general awareness through fun facts and exploratory learning.
- Improve memory, recall, and comprehension via quizzes and hands-on projects.
- Build confidence through presentations, group work, and creative tasks.
- Foster teamwork, participation, and a healthy competitive spirit.