

Class 4 Mathematics Syllabus (2025–26) – Integrated with Activities & Projects

Month	Chapters / Units	Learning Outcomes	Activities & Projects (Integrated and Holistic)
April	1. Revision of Class 3 Concepts 2. Number Notation (Indian & International System)	<ul style="list-style-type: none"> Understand place value up to 6 digits Compare and form numbers 	<ul style="list-style-type: none"> Create a “Place Value House” chart with colour codes for both Indian and International system Play “Number Formation Game” using dice or cards
May	3. Roman Numerals 4. Addition (with word problems)	<ul style="list-style-type: none"> Read/write Roman numerals Perform addition with regrouping 	<ul style="list-style-type: none"> Make a Roman numeral clock using cardboard Create shopping bills from a fictional store and solve word problems
June	5. Subtraction 6. Multiplication	<ul style="list-style-type: none"> Subtract numbers with borrowing Multiply 3- to 4-digit numbers 	<ul style="list-style-type: none"> Conduct a “Math Relay” – teams solve subtraction/multiplication puzzles Create a Multiplication Table Grid up to 12×12
July	7. Division 8. Factors and Multiples	<ul style="list-style-type: none"> Divide with remainders Identify prime, composite numbers 	<ul style="list-style-type: none"> Use real objects (beans or buttons) to show division into groups Make a Factor Tree wall chart and play a “Multiple Hunt” game
August	9. Fractions 10. Decimals	<ul style="list-style-type: none"> Represent fractions visually Read and write decimals up to 2 places 	<ul style="list-style-type: none"> Make a Fraction Pizza or Sandwich (paper cut-outs) Create a Decimal Place Value chart with everyday prices (like ₹12.50, ₹6.75)
September	Revision for Term 1 Examination	<ul style="list-style-type: none"> Revisit all core topics from Term 1 	<ul style="list-style-type: none"> Worksheets, mock tests, oral quizzes Create a “Math Quick Revision Booklet” with formulas, examples, diagrams
October	11. Money 12. Measurement (Length, Mass, Capacity)	<ul style="list-style-type: none"> Calculate total cost, change Convert measurement units 	<ul style="list-style-type: none"> Set up a mini “Classroom Market” for mock buying/selling Use kitchen items to measure and compare capacity/weight
November	13. Unitary Method 14. Geometry 15. Perimeter	<ul style="list-style-type: none"> Apply unitary method to daily life Understand shapes, lines, angles Find perimeters 	<ul style="list-style-type: none"> Create a “My Geometry Town” model using shapes Use rope to measure classroom objects and find perimeter
December	16. Time and Calendar 17. Data Handling (Pictograph & Bar Graph)	<ul style="list-style-type: none"> Read clocks and calendars Create and interpret graphs 	<ul style="list-style-type: none"> Draw bar graphs from class surveys (e.g., favourite fruit) Make a “My Day Clock” schedule with time allocation
January	Final Exam Revision	<ul style="list-style-type: none"> Reinforce concepts and problem-solving strategies 	<ul style="list-style-type: none"> Concept map creation, flashcard quizzes, worksheet marathons Students explain a concept to class (“Math Buddy Teaching”)
February	Annual Examination		

Enrichment & Assessment Add-ons

- **Mental Math Mondays:** Weekly brain teasers and rapid-fire quizzes.
- **Math Lab Days:** Hands-on tasks with rulers, coins, clocks, and shapes.
- **Peer Projects:** “Teach a Topic” in pairs or groups using drawings, charts, or stories.



Class 4 Science Syllabus (2025–26)

Month	Chapters / Units	Learning Outcomes	Activities & Projects (Integrated & Holistic)
April	1. Food Production in Plants	<ul style="list-style-type: none"> Understand photosynthesis Identify types of food-producing plants 	<ul style="list-style-type: none"> Leaf printing activity Label parts of a plant involved in photosynthesis
May	2. Adaptation in Plants	<ul style="list-style-type: none"> Identify types of plants based on habitat Understand adaptation mechanisms 	<ul style="list-style-type: none"> Collect and label samples of leaves from different plant types Presentation: "Why cactus survives in desert?"
June	3. Adaptation in Animals	<ul style="list-style-type: none"> Classify animals based on habitat and features Understand migration, hibernation 	<ul style="list-style-type: none"> Diorama of animal habitats Make a habitat chart (land, water, air)
July	4. Reproduction in Animals 5. Safety and Health (Teeth Care)	<ul style="list-style-type: none"> Know life cycles of animals Learn dental care and hygiene 	<ul style="list-style-type: none"> Model of a butterfly/frog life cycle Demonstrate brushing with tooth model
August	6. Food and Digestion 7. Clothes We Wear	<ul style="list-style-type: none"> Describe the digestive system Understand types of clothes suitable for seasons 	<ul style="list-style-type: none"> Diagram: Human digestive system Create a scrapbook with fabric samples (cotton, wool, silk)
September	Revision for Term 1 Examination	<ul style="list-style-type: none"> Reinforce concepts from April to August 	<ul style="list-style-type: none"> Flashcard quiz, oral assessment, worksheets
October	8. The States of Matter	<ul style="list-style-type: none"> Differentiate solids, liquids, and gases Understand physical properties of matter 	<ul style="list-style-type: none"> Group experiment: Melting ice, evaporation Sorting household items by state of matter
November	9. Force, Work and Energy 10. Air and Water – Essential Needs	<ul style="list-style-type: none"> Identify types of force Understand sources of energy, air and water importance 	<ul style="list-style-type: none"> Balloon friction activity Water filter model using charcoal, sand
December	11. Pollution – A Threat to Mankind 12. Exploring the Universe	<ul style="list-style-type: none"> Identify types of pollution and effects Explore planets and solar system 	<ul style="list-style-type: none"> Poster on "Say No to Plastic" Create solar system model using balls or craft paper
January	Final Examination Revision	<ul style="list-style-type: none"> Strengthen understanding through recall and recap 	<ul style="list-style-type: none"> Peer teaching, concept recap charts, Q&A sessions
February	Annual Examination		

Holistic Learning Additions

- **Observation Journal:** Track plant or animal behavior seen weekly
- **Science Wall:** Update with student posters on each chapter
- **Monthly Experiment Hour:** Guided simple experiments and observations
- **Student Showcase:** Mini presentations or model demonstrations in class

Class 4 Social Science Syllabus (2025–26)

Month	Chapters / Units	Learning Outcomes	Activities & Projects (Integrated & Holistic)
April	1. India – Our Land, Our Country 2. The Northern Mountains	<ul style="list-style-type: none"> Understand India’s location and diversity Know features and importance of Himalayas 	<ul style="list-style-type: none"> Map Activity: Outline map of India with mountain ranges Scrapbook on "My Country – My Pride"
May	3. The Northern Plains 4. The Western Desert Zone	<ul style="list-style-type: none"> Learn features of river plains and desert regions 	<ul style="list-style-type: none"> Sand art for desert theme Diagram showing major rivers of Northern Plains
June	5. The Southern Plateau 6. The Coastal Plains and Islands	<ul style="list-style-type: none"> Know Deccan Plateau and Indian coastline Identify important islands 	<ul style="list-style-type: none"> Map work: Color and label plateaus, coastal regions, islands
July	7. Different Climates of India 8. Our Energy Resources 9. Our Soil and Water Resources	<ul style="list-style-type: none"> Understand climate zones Know renewable/non-renewable energy Understand soil and water conservation 	<ul style="list-style-type: none"> Chart: Types of energy sources Experiment: Observe water filtering with layers Poster on water conservation
August	10. Natural Vegetation and Wildlife of India 11. Mineral Resources of India	<ul style="list-style-type: none"> Identify forest types and wildlife Learn uses of minerals 	<ul style="list-style-type: none"> Collage: Types of forests Model showing layers of soil and mineral extraction
September	Term 1 Revision	<ul style="list-style-type: none"> Recap of all concepts from April to August 	<ul style="list-style-type: none"> Quiz, Concept Recap Worksheets, Flashcards
October	12. Agriculture and Livestock 13. The Mughals	<ul style="list-style-type: none"> Learn farming types and animals reared Introduction to Mughal dynasty 	<ul style="list-style-type: none"> Chart: Food crops vs Cash crops Role-play on Akbar’s court
November	14. Transport and Communication 15. Our Cultural Heritage	<ul style="list-style-type: none"> Explore various means of transport Understand cultural diversity of India 	<ul style="list-style-type: none"> Model: Types of transport Poster on Indian festivals and dances
December	16. National Symbols of India 17. Our Rights and Duties	<ul style="list-style-type: none"> Know key national symbols Learn fundamental rights and responsibilities 	<ul style="list-style-type: none"> Drawing national symbols Student pledge on fundamental duties
January	Final Examination Revision	<ul style="list-style-type: none"> Strengthen understanding and values 	<ul style="list-style-type: none"> Group discussions, flash quizzes, student-led presentations
February	Annual Examination		

Holistic Learning Extensions

- Civic Awareness Campaign:** “Clean India, Green India” posters
- Classroom Corner:** Monthly “State of the Month” spotlight
- Field-Based Project Ideas:** Mini garden for agriculture chapter, create a flag book with symbols
- Integration with English/GK:** Biographies of great leaders, national awards etc.

Class 4 General Knowledge Syllabus (2025–26)

Month	Chapters / Topics	Learning Focus / Awareness Area	Integrated Activities & Projects
April	Ch. 1 – 7	<ul style="list-style-type: none"> • Myself & My Surroundings • Famous Personalities 	<ul style="list-style-type: none"> • "Who am I?" quiz • Collage of community helpers
May	Ch. 8 – 14	<ul style="list-style-type: none"> • Our India • States, capitals, culture 	<ul style="list-style-type: none"> • Map Labelling: States & Capitals • "Know Your State" booklet
June	Ch. 15 – 21	<ul style="list-style-type: none"> • Our World • Continents, countries, flags 	<ul style="list-style-type: none"> • Flag coloring activity • "Globe Day" quiz
July	Ch. 22 – 29	<ul style="list-style-type: none"> • Nature & Environment • Animals, Plants 	<ul style="list-style-type: none"> • "Save the Environment" poster making • Animal fact file
August	Ch. 30 – 36	<ul style="list-style-type: none"> • Science Around Us • Inventions, Tools, Space 	<ul style="list-style-type: none"> • Model on Solar System • Science Quiz
September	Term 1 Revision	<ul style="list-style-type: none"> • Recap & Recall 	<ul style="list-style-type: none"> • GK Spell Bee, Rapid Fire Rounds
October	Ch. 37 – 45	<ul style="list-style-type: none"> • Indian Heritage • Monuments, Culture, Festivals 	<ul style="list-style-type: none"> • Poster: Festivals of India • Show & Tell: Traditional Items
November	Ch. 46 – 53	<ul style="list-style-type: none"> • Sports & Entertainment • Music, Cinema, Sports 	<ul style="list-style-type: none"> • "Know the Player" game • Sports card making
December	Ch. 54 – 60	<ul style="list-style-type: none"> • Mixed Bag • Current Events, Records, Logic 	<ul style="list-style-type: none"> • Puzzle Solving and Current Affairs Newsboard
January	Final Revision	<ul style="list-style-type: none"> • Recap & Integration 	<ul style="list-style-type: none"> • Student-led quiz competition
February	Annual Examination		

Additional GK Topics (Integrated Beyond the Textbook)

Thematic Area	Key Topics	Suggested Activities
Current Affairs	<ul style="list-style-type: none"> • Prime Minister, President, CM of Jharkhand, Major World Events 	Monthly "News of the Month" update by students
Civics Basics	<ul style="list-style-type: none"> • National Symbols, Fundamental Duties, Famous Freedom Fighters 	National Symbols drawing & quiz
Science Awareness	<ul style="list-style-type: none"> • Inventions, Human Body Facts, Space Knowledge 	Model of human organ / planets
Logical Reasoning	<ul style="list-style-type: none"> • Patterns, Odd-One-Out, Puzzles 	Weekly Logical Fun Sheets
India Firsts	<ul style="list-style-type: none"> • First in India (first woman doctor, first satellite, etc.) 	Wall of Pride Project
Life Skills & Etiquette	<ul style="list-style-type: none"> • Safety Rules, Good Habits, Healthy Living 	Role-plays and Value Cards

Assessment Tools

- MCQ Worksheets
- Oral Quizzes
- Picture Identification
- Map & Flag Labelling

Class 4 Computer Syllabus (2025–26)

Month	Chapter / Topic	Learning Objectives	Activities & Projects
April	1. History of Computers	<ul style="list-style-type: none"> Evolution of computers Generations and types 	<ul style="list-style-type: none"> Make a “Computer Timeline” chart with pictures Quiz: "Who invented it?"
May	2. History of Computers Generations (contd.)	<ul style="list-style-type: none"> Characteristics of each generation 	<ul style="list-style-type: none"> Group presentation on each generation of computers
June	3. Input, Output and Storage Devices	<ul style="list-style-type: none"> Identify I/O devices Know storage devices 	<ul style="list-style-type: none"> Match-the-device game Draw & label input/output/storage devices
July	4. Computer Software 5. More on Windows 7	<ul style="list-style-type: none"> Differentiate system & application software File creation, saving, renaming and organizing folders 	<ul style="list-style-type: none"> Create a table of installed software at home/school Activity: Create a folder structure for “My School Project”
August	6. Formatting Text in MS Word 2013	<ul style="list-style-type: none"> Use of font, alignment, bullets, colors, etc. 	<ul style="list-style-type: none"> Typing Activity: “My Favourite Festival” formatted with headings and bullets
September	Term 1 Revision	<ul style="list-style-type: none"> Recap of April–August 	<ul style="list-style-type: none"> Computer Lab quiz MS Word speed typing contest
October	7. Introduction to PowerPoint 2013	<ul style="list-style-type: none"> Creating basic slides Adding text and images 	<ul style="list-style-type: none"> Make a 3-slide PPT on “My Family”
November	8. Logo Commands	<ul style="list-style-type: none"> Introduction to MSWLogo Forward, backward, turn commands 	<ul style="list-style-type: none"> Draw shapes using Logo Practice sheet with basic commands
December	9. More on Internet & Search Engines	<ul style="list-style-type: none"> Basics of internet usage Search safely and effectively 	<ul style="list-style-type: none"> Activity: Search and print images of Indian monuments (with teacher guidance)
January	Final Revision	<ul style="list-style-type: none"> Recap of all chapters 	<ul style="list-style-type: none"> Class-wide “Tech Quiz Bowl” Viva & practical evaluation
February	Annual Examination		

Supplementary Digital Skills:

- Keyboard practice using typing software
- Cyber safety and etiquette introduction
- Responsible internet usage
- Identifying icons and shortcuts on desktop

Class 4 English Syllabus (2025–26)

Month	English Literature	English Grammar	Writing Skills & Activities
April	1. <i>The Naughty Boy</i>	1. The Sentence 2. Kinds of Sentences	<ul style="list-style-type: none"> Letter: Invite a friend to your sister's birthday party Paragraph: <i>Television</i> Story writing Unseen Passage 1
May	2. <i>Snow White and the Seven Drawfs</i>	3. Subject and Predicate 4. Noun 5. Nouns – Number	<ul style="list-style-type: none"> Unseen Passage 2 Application: To Principal for leave
June	3. <i>The Country Mouse and the Town Mouse</i>	6. Pronouns 7. Adjectives	<ul style="list-style-type: none"> Paragraph: <i>The Dog</i> Essay: <i>The Taj Mahal</i> Story Writing Unseen Passage 3
July	4. The Perfect Match 5. Nobel Deeds Never Go Waste	8. Comparison of Adjectives 9. Adverbs	<ul style="list-style-type: none"> Letter: To Grandfather thanking him for the birthday present Unseen Passage 4
August	6. <i>If I were the ruler of the world</i> 7. <i>The Trojan War</i>	10. Verbs – Action Words 11. Forms of Verbs	<ul style="list-style-type: none"> Picture Composition or Dialogue Writing Group storytelling activity
September	Revision (Literature + Grammar + Writing)	Revision	<ul style="list-style-type: none"> Grammar Quiz Paragraph/Story Recap Mock test
October	8. <i>The Fairy Tree</i> 9. <i>The Shoemaker and the Elves</i>	12. The Tenses 13. Articles 14. Prepositions 15. Conjunctions	<ul style="list-style-type: none"> Unseen Passage 5 Paragraph: <i>Air Pollution</i>
November	10. <i>Kalpana Chawla</i>	16. Interjection 17. Homophones & Homonyms	<ul style="list-style-type: none"> Story Writing Letter: To Principal requesting extra coaching classes
December	11. <i>The Little Girl with the Long Name</i> 12. <i>Computer: The Modern Wonder of Science</i>	18. Antonyms & Synonyms 19. Punctuation	<ul style="list-style-type: none"> Paragraph: <i>Annual Day Celebration</i> Unseen Passages 6, 7, 8
January	Final Revision (Literature + Grammar + Writing)	Final Revision	<ul style="list-style-type: none"> Practice Worksheets Full-syllabus sample paper
February	Annual Examination		

Additional Activities for Holistic Growth:

- **Poem Recitation:** *The Naughty Boy*
- **Drama/Role Play:** *Snow White and the Seven Drawfs*
- **Poster Making:** On Kalpana Chawla
- **Story Mapping:** For fairy tales
- **Reading Challenges:** Monthly Book Reading & Book Talk
- **Word Bank:** 5 new words per week with meanings and usage

कक्षा 4 हिंदी वार्षिक पाठ्यक्रम – 2025–26

महीना	हिंदी साहित्य	व्याकरण	अनुच्छेद / पत्र / कहानी लेखन
अप्रैल	1. सभा का खेल 2. चुन्नू के पापा	1. भाषा, लिपि एवं व्याकरण 2. वर्ण एवं वर्णमाला	• अपठित गद्यांश 1 • पत्र: प्रधानाचार्य को जुर्माना माफी हेतु प्रार्थना पत्र
मई	3. पर्यावरण का पत्र 4. छोटू चाय ला (संगति का फल)	3. शब्द विचार 4. वाक्य विचार	• निबंध: प्रधानमंत्री श्री नरेंद्र मोदी • कहानी लेखन: प्यासा कौवा
जून	5. हीरा और कोयला 6. हमारा संकल्प	5. संज्ञा 6. लिंग	• पत्र: जन्मदिन पर उपहार के लिए मित्र को धन्यवाद पत्र
जुलाई	7. गांधी जी की विचारधारा 8. हरियाली बचाओ 9. पशुओं की महासभा	7. वचन 8. सर्वनाम 9. विशेषण	• निबंध: व्यायाम
अगस्त	10. अपना अपना काम 11. बढ़ती जनसंख्या 12. पाखंडी पंडित	10. क्रिया 11. काल	• चित्र वर्णन • पत्र: प्रधानाचार्य को अवकाश हेतु आवेदन पत्र
सितंबर	Revision	Revision	• दोहराव एवं अभ्यास प्रश्न
अक्टूबर	13. कबीर के दोहे 14. अनचाहे मेहमान (विजयी विश्व तिरंगा प्यारा)	12. अशुद्धि शोधन 13. विराम चिन्ह	• अपठित गद्यांश 2 • पत्र: स्कूल बस सुविधा हेतु आवेदन पत्र
नवम्बर	15. समय बहुत ही मूलवान है 16. गंगा-जमुना की धरती	14. शब्द भंडार 15. मुहावरे और लोकोक्तियाँ	• निबंध: वर्णों का महत्व • कहानी लेखन: मित्रता में बल
दिसम्बर	17. चतुर बीरबल 18. चटोरा चिट्ठू	पुनरावृत्ति और अभ्यास	• निबंध: लोकप्रिय खेल - क्रिकेट • पत्र: मित्र को परीक्षा में प्रथम आने पर बधाई पत्र
जनवरी	Revision	Revision	• वार्षिक परीक्षा की तैयारी
फरवरी	वार्षिक परीक्षा	—	—

अतिरिक्त गतिविधियाँ (Activities & Projects):

- कहानी नाट्य मंचन: चुन्नू के पापा / चतुर बीरबल
- पोस्टर बनाना: "हरियाली बचाओ" अभियान पर
- काव्य पाठ: कबीर के दोहे
- शब्दकोश निर्माण: हर सप्ताह 5 नए शब्दों के अर्थ और वाक्य प्रयोग