

Class 4

English

Month / Term	Literature / Coursebook	Grammar & Vocabulary	Composition & LSRW
April - May	• Unit 1: Classic Tales • Poem 1: Inspiration	• Subject and Predicate • Nouns: Countable/Uncountable	• Paragraph (Descriptive) • Note-taking Skills
July - August	• Unit 2: Science & Magic • Unit 3: Social Values	• Adjectives: Degrees of Comparison • Pronouns: Possessive	• Informal Letter (Standard) • Extempore Speaking
September	• Half-Yearly Examination	• Revision of Term-1 Grammar	• Mid-Term Evaluation
October - November	• Unit 4: Myths & Legends • Poem 2: Life Lessons	• Tenses: Continuous Tense Forms • Subject-Verb Agreement	• Dialogue Writing • Story Writing from Prompts
December - January	• Unit 5: Great Achievers • Poem 3: Patriotism	• Adverbs of Time and Place • Vocabulary: Prefixes/Suffixes	• Notice Writing (Basic) • Reading Comprehension
February - March	• Annual Examination	• Year-end Framework Revision	• Final Speaking/Listening

Maths

Month / Term	Topic / Unit Name	Core Mathematical Concepts	Learning Outcomes (CBSE Aligned)
April - May	1. Large Numbers	• 5 and 6-digit numbers, Indian place value system	• Read, write, and compare numbers up to lakhs.
	2. Addition & Subtraction	• Large-scale estimation and rounding off	• Round off numbers to the nearest 10, 100, 1000.
July - August	3. Multiplication & Division	• Multi-digit operations, unitary method application	• Divide 4-digit numbers by 2-digit numbers.
	4. Factors and Multiples	• Primes, composites, HCF & LCM concept building	• Find factors and common multiples.
	5. Geometry Basics	• Angles, circles (radius, diameter, chord)	• Construct circles using a compass framework.
September	Half-Yearly Examination	• Comprehensive evaluation of Term 1 chapters	• Benchmark real-world application skills.
October - November	6. Fractions	• Proper, improper, mixed, and equivalent fractions	• Perform addition/subtraction on like fractions.
	7. Decimals Introduction	• Tenths and hundredths notation tracking	• Convert basic fractions into decimal format.
	8. Metric System		

Class 4

Month / Term	Topic / Unit Name	Core Mathematical Concepts	Learning Outcomes (CBSE Aligned)
		Complex conversion of metric measures	Solve word problems on distance and weight.
December - January	9. Time, Perimeter & Area	24-hour clock conversions, perimeter formulas	Calculate perimeter of squares and rectangles.
	10. Money Framework	Decimal money operations	Convert 12-hour time intervals to 24-hour clocks.
	11. Data Handling	Representing data using complex bar graphs	Plot and interpret analytical data charts.
February - March	Annual Examination	Final evaluation of complete year's syllabus	Satisfy foundational learning goals for Class 4.

Hindi

महीना / सत्र	पाठ (Literature)	व्याकरण एवं शब्दावली (Grammar)	रचनात्मक लेखन एवं कौशल
अप्रैल - मई	पाठ 1: चिड़िया का गीत	संज्ञा के भेदों का विस्तृत अध्ययन	वर्णनात्मक अनुच्छेद लेखन
	पाठ 2: बगीचे का घोंघा	सर्वनाम के भेदों का अभ्यास	अपठित गद्यांश एवं पद्यांश
	पाठ 3: नीम		

महीना / सत्र	पाठ (Literature)	व्याकरण एवं शब्दावली (Grammar)	रचनात्मक लेखन एवं कौशल
जुलाई - अगस्त	• पाठ 4: हमारा आहार • पाठ 5: आसमान गिरा • पाठ 6: जयपुर से पत्र • पाठ 7: नकली हीरे	• विशेषण और विशेष्य की पहचान • क्रिया तथा काल का समन्वय • विलोम, पर्यायवाची, वाक्यांश के लिए एक शब्द	• पत्र लेखन (औपचारिक - प्रधानाचार्य को अवकाश हेतु) • डायरी लेखन का प्रारंभिक अभ्यास
सितंबर	• पाठ 8: ओणम के रंग	• अर्धवार्षिक परीक्षा (Half-Yearly Exam)	• रचनात्मक अभिव्यक्ति एवं भाषण कौशल
अक्टूबर - नवंबर	• पाठ 9: मिठाइयों का सम्मेलन • पाठ 10: कैमरा • पाठ 11: कविता का कमाल	• विराम चिह्न (अल्पविराम, पूर्णविराम, प्रश्नवाचक) • मुहावरे और उनका वाक्यों में प्रयोग • उपसर्ग और प्रत्यय (बुनियादी)	• कहानी लेखन (दिए गए शीर्षक पर) • सूचना लेखन (Notice Writing Basics)

महीना / सत्र	पाठ (Literature)	व्याकरण एवं शब्दावली (Grammar)	रचनात्मक लेखन एवं कौशल
दिसंबर - जनवरी	- पाठ 12: शतरंज में मात - पाठ 13: हमारा आदित्य	- संधि का सामान्य परिचय - अशुद्धि शोधन (शब्द और वाक्य स्तर पर) - गिनती (५१ से १०० तक)	- निबंध लेखन (सामयिक एवं पर्यावरण विषय) - विज्ञापन निर्माण (Poster/Ad Making)
फरवरी - मार्च	पुनरावृत्ति कार्य	वार्षिक परीक्षा (Annual Examination)	मौखिक एवं लिखित कौशल का अंतिम मूल्यांकन

Science

Month / Term	Topic / Unit Name	Core Scientific Concepts	Learning Outcomes (CBSE Aligned)
April - May	1. Plant Life: Food Producers 2. Adaptations in Plants	- Photosynthesis, structure of a leaf, stomata - Terrestrial, aquatic, insectivorous, and parasitic plants	- Explain how plants prepare and store food. - Classify plants based on their habitats and structural adaptations.
July - August	3. Adaptation in Animals	Herbivores, carnivores, omnivores; camouflage	Identify behavioral and physical survival traits in animals.

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	4. Reproduction in Animals	• Egg-laying vs. mammals, life cycles (butterfly/frog)	• Trace animal life cycles.
	5. Food and Digestion	• Nutrients, balanced diet, human digestive system	• Label major organs of the digestive track and practice healthy eating habits.
September	Half-Yearly Examination	• Evaluation of Units 1 to 5	• Assess conceptual clarity and diagram labeling skills.
October - November	6. Clothes We Wear	• Natural vs. synthetic fibers, care of clothes	• Differentiate between types of fibers and their origins.
	7. Matter and Materials	• States of matter (Solids, Liquids, Gases), changes of state	• Demonstrate arrangement of molecules in different states.
	8. Force, Work, and Energy	• Types of force, simple machines, renewable energy	• Identify daily uses of gravity, friction, and simple machines.
December - January	9. Air, Water, and Weather	• Evaporation, condensation, water purification steps	• Explain the factors affecting weather changes.
	10. Our Solar System	• Planets, rotation vs. revolution, day and night	• Distinguish between planetary movements.

Class 4

Month / Term	Topic / Unit Name	Core Scientific Concepts	Learning Outcomes (CBSE Aligned)
	11. Keeping Our Environment Clean	• Biodegradable vs. non-biodegradable waste, 3 Rs	• Category waste properly and practice recycling habits.
February - March	Annual Examination	• Comprehensive Full-Syllabus Framework	• Verify academic readiness for Class 4 learning outcomes.

SST

Month / Term	Topic / Unit Name	Core Concepts Covered	Learning Outcomes (CBSE Aligned)
April - May	1. India: Our Country	• Location, political divisions, neighbors	• Locate India and its neighboring countries on a political map. • Identify major physical features of Northern India.
	2. The Northern Mountains	• The Himalayas, states in the region, life of people	
	3. The Northern Plains	• River basins (Indus, Ganga, Brahmaputra)	
July - August	4. The Great Indian Desert	• Thar Desert, climate, vegetation, oasis	• Describe adaptation to life in desert and coastal ecosystems. • Explain the distribution of landforms and seasonal variations across India.
	5. The Southern Plateau & Islands	• Deccan plateau, coastal plains, Andaman & Nicobar, Lakshadweep	

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	6. Climate of Our Country	Seasons: Summer, Monsoon, Winter	
September	Half-Yearly Examination	Evaluation of Units 1 to 6	Assess map-pointing skills and fundamental physical geography.
October - November	7. Natural Resources: Soils & Forests	Types of soil, forest types, wildlife conservation	Differentiate between renewable and non-renewable resources.
	8. Water and Mineral Resources	Sources of water, dams, metallic & non-metallic minerals	Locate key mining and agricultural zones on an Indian map.
	9. Our Agriculture & Industries	Major crops (Food vs. Cash crops), types of industries	Understand the raw-to-finished goods pipeline.
December - January	10. Transport and Communication	Evolution of transport, mass media, satellite communication	Trace the development of modern transport and communication network maps.
	11. Our Rich Heritage & Culture	Monuments, languages, dances, and festivals of India	Appreciate Indian cultural diversity.
	12. Local Self-Government		

Class 4

Month / Term	Topic / Unit Name	Core Concepts Covered	Learning Outcomes (CBSE Aligned)
		• Municipal Committees and Gram Panchayats	• Understand basic civic administration at the grass-roots level.
February - March	Annual Examination	• Comprehensive Full-Syllabus Framework	• Achieve foundational geographic and civic readiness for Class 4.

Art

Month / Term	Topics & Activities	Medium & Tools Used	Learning Outcomes (CBSE Aligned)
April - May	• Lines and Basic Shapes (Circle, Square, Triangle) • Freehand Scribbling and Doodling	• Jumbo Crayons, Drawing Sheets	• Develop pencil grip and fine motor control. • Identify basic shapes in everyday surroundings.
July - August	• Primary Colors Introduction (Red, Yellow, Blue) • Finger Printing and Vegetable Impression Art	• Watercolors/Poster colors, Ladyfinger, Potatoes	• Recognize and isolate primary colors. • Explore textures using natural elements.
September	Term-1 Internal Assessment	• Portfolio review of April–August artwork	• Assess neatness, color boundaries, and tool handling.

Class 4

Month / Term	Topics & Activities	Medium & Tools Used	Learning Outcomes (CBSE Aligned)
October - November	• Secondary Colors & Simple Coloring (Green, Orange, Purple) • Paper Tearing and Pasting (Collage Work)	• Colored Craft Papers, Glue Sticks, Oil Pastels	• Learn color mixing basics. • Improve bilateral hand coordination through paper tearing.
December - January	• Clay Modeling (Basic Fruits and Vegetables) • Festival Crafts (Diya decoration / Christmas cards)	• Non-toxic Clay/Playdough, Decorative Bindis	• Develop 3D spatial awareness. • Connect artistic expression with cultural celebrations.
February - March	Term-2 / Final Display	• Class Art Exhibition / Final Grading	• Exhibit confidence in displaying personal creative work.

Computer

Month / Term	Topic / Unit Name	Practical / Lab Activity	Learning Outcomes (CBSE Aligned)
April - May	1. Computers Around Us	• Exploring roles of computers in schools, banks, and hospitals.	• Identify diverse real-world uses of computer technology.
	2. Working of a Computer	• Simple input-output sorting matching games.	• Understand the basic Input-Process-Output (IPO) cycle.

Month / Term	Topic / Unit Name	Practical / Lab Activity	Learning Outcomes (CBSE Aligned)
July - August	3. Hardware and Software	Looking at physical components vs applications.	Distinguish between physical hardware and internal programs.
	4. Advanced Typing Concepts	Using Spacebar, Enter, Backspace, and Shift keys in Notepad.	Type simple sentences with correct punctuation.
September	Term-1 Practical & Assessment	Notepad typing test and IPO cycle presentation.	Evaluate baseline processing logic and layout familiarity.
October - November	5. Working with Paint Tools	Using Color Picker, Magnifier, and Text tools in Paint.	Modify and edit complex digital drawings.
	6. Introduction to MS Word	Opening, typing, and saving a document in Word.	Initialize basic word processing files.
December - January	7. Patterns & Logical Thinking	Solving step-by-step block puzzles on screen.	Develop algorithmic thinking patterns.
	8. Safe Use of Technology	Discussing screen time limits and digital safety.	Understand the importance of digital health and safety rules.
February - March	Term-2 Final Evaluation	Project: Creating a short "Thank You" note in MS Word.	Complete Class 2 core operational frameworks.