

ENGLISH				
MONTH	BOOK	TOPICS	ART INTEGRATION ACITIVTY	SUBJECT ENRICHMENT ACITIVTY
APRIL (23)	Kaveri	LITERATURE Prose: How I Taught My Grandmother to Read	- Create a timeline collage showing the grandmother's journey from illiteracy to empowerment.	Workbook
		Poetry: Bharat Our Land	- Map-based artwork of India with cultural highlights (for poem)	
		Grammar - Tenses		
		Writing: Letter to the Editor		
		Listening Activity		
MAY (13)	Kaveri	LITERATURE Prose: The Pot Maker	Reflection Writing: "Why every profession deserves respect"	Workbook
		Poetry: Gifts of Grace	Poster Making: Celebrating unnoticed professions	
		Grammar: Determiners		
		Writing: Poster Making		
JULY (26)	Kaveri	LITERATURE Prose: Winds of Change		Workbook
		Poetry: Canvas of Soil	Paint/draw a village-to-city transformation scene	
		Grammar: Tenses, Subject-Verb Agreement		
		Writing: Descriptive Writing (Event/Place)	Descriptive Writing Task: Describe your "ideal place to live"	
	Kaveri	LITERATURE Prose: Vitamin - M		Workbook

AUGUST (23)		Poetry: I Cannot Remember My Mother	Diary Entry: A memory you never want to forget	
		Grammar: Reported Speech		
		Writing: Article Writing + Diary Entry	Word Bank Activity: Emotional vocabulary building	
SEPTEMBER (22)	Kaveri	Revision of Units I–IV	Mind maps / visual charts of all lessons	Workbook
OCTOBER (17)	Kaveri	LITERATURE Prose: The World of Limitless Possibilities		Workbook
		Poetry: Nine Gold Medals	- Speech Activity	
		Grammar: Reported Speech		
		Writing: Notice Writing, Slogan Writing and Infographic Presentation	- Real-life example discussion (sports, failure, resilience)	
NOVEMBER (23)	Kaveri	LITERATURE Prose: Twin Melodies	Enactment based on the lesson	Workbook
		Poetry: A Friend Found in Music	Listening Activity	
		Grammar: Phrasal Verbs		
		Writing: Play Script, Invitation Letter		
		LITERATURE Prose: Carrier of Words	Design a “power of words” word cloud poster	Workbook

DECEMBER (25)	Kaveri	Poetry: Words, Believe in Yourself Grammar: Tenses Writing: Condolence Message, Essay Writing		
JANUARY (13)	Kaveri	LITERATURE Prose: Follow That Dream	- Speech Writing + Presentation: "My Dream Life"	Workbook
		Grammar: Modals Writing: Email, Speech	- Email writing (future self letter)	
FEBRUARY (23)	Kaveri	REVISION		

विषय - हिंदी				
माह	पुस्तक	पाठ	कलासमेकित गतिविधि	विषयसंवर्धन-गतिविधि
अप्रैल	गंगा	दो बैलों की कथा	कहानी को 6-8 फ्रेम की कॉमिक के रूप में प्रस्तुत करें। प्रत्येक चित्र के साथ छोटे-छोटे संवाद लिखें।	पशु भी सम्मान और प्रेम के अधिकारी होते हैं, विषय पर अनुच्छेद लेखन
	व्याकरण	संज्ञा, सर्वनाम, निपात मुहावरें (पाठ आधारित)		अभ्यास पत्र
मई	गंगा	रैदास के पद (काव्य)		कविता में से संज्ञा और सर्वनाम के तीन-तीन उदाहरण दीजिये
	व्याकरण	उपसर्ग प्रत्यय		अभ्यास पत्र
		संवाद लेखन, समानार्थी शब्द, (पाठ आधारित)		
		संवादहीन (गद्य पाठ)	कुम्भ स्नान पर एक वृत्त चित्र बनाइये	पाठ में से दस शब्द युग्म छाटीए

जुलाई	गंगा			परिवार में बुजुर्गों की स्थिति एवं एकाकीपन को लेकर दो मित्रों के बीच संवाद लेखन
		भारती जय विजय करे (पद्य पाठ)	भारत की सांस्कृतिक विविधता पर एक पावर प्वाइंट प्रस्तुतीकरण	कविता का सस्वर वाचन
	व्याकरण	अनुच्छेद लेखन, चित्र वर्णन		
अगस्त	गंगा	क्या लिखूँ (गद्य पाठ)	'दूर के ढोल सुहावने' लोकोक्ति का चित्र एवं वाक्य प्रयोग	आपको समाज सुधार करने का अवसर मिले तो आप क्या-क्या सुधार करना चाहेंगे और कैसे
		झाँसी की रानी (कविता)	कविता में 1857 के प्रथम स्वतंत्रता संग्राम से संबंधित पांच स्थानों को भारत के मानचित्र में चिह्नित करें	
	व्याकरण	विराम -चिह्न, पत्र लेखन		अपने पारंपरिक पर्व विषय पर अपने मित्र को पत्र लिखिए
सितंबर	गंगा	पुनरावृत्ति		
	व्याकरण	संज्ञा, सर्वनाम		अभ्यास पत्र
अक्टूबर	गंगा	ऐसी भी बातें होती हैं (लता मंगेशकर से साक्षात्कार)	लता जी के जीवन के प्रेरक वाक्य और गीतों का चित्रमय कोलाज बनाइए	समाचार बुलेटिन तैयार करना (अपनी अपनी प्रांतीय भाषा में)
	व्याकरण	चित्र वर्णन, मुहावरे		
नवंबर	गंगा	रीढ़ की हड्डी (गद्य पाठ)	एकांकी मंचन	पाठ में 10 मुहावरों के अर्थ एवं वाक्य प्रयोग
		राम लक्ष्मण परशुराम संवाद		
	व्याकरण	अनुच्छेद लेखन		आज की नारी 'अबला' नहीं 'सबला' है
दिसंबर	गंगा	मैं और मेरा देश	भारतीय संविधान में प्रदत्त मौलिक अधिकार और कर्तव्य पर चर्चा	
	व्याकरण	पत्र लेखन		विदेश में रहने वाले अपने मित्र को पत्र लिखिए
जनवरी	गंगा	घर की याद (कविता)	अपना एक 'परिवार वृक्ष' तैयार कीजिए और प्रत्येक सदस्य के व्यक्तित्व के बारे में लिखिए	
	व्याकरण	संवाद लेखन	चिट्ठी और टेलीफोन के बीच संवाद	

फ़रवरी		पुनरावृत्ति		
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SANSKRIT				
MONTH	BOOK	TOPICS	ART INTEGRATION ACITIVITY	SUBJECT ENRICHMENT ACITIVITY
JULY (8)	दीपकम्	प्रथमः पाठः - वयं वर्णमाला पठामः। व्याकरण वर्णमालां, वर्ण -वियोगः, संयोगः, उच्चारण स्थानानि।	उच्चारण चार्ट, स्मार्ट बोर्ड, DIKSHA/NCERT ई-सामग्री, कला एकीकरण- वर्ण कार्ड बनाना	अभ्यासपत्रम्
AUGUST (8)	दीपकम्	द्वितीयः पाठः- एषः कः? एषा/ का?	संवादः, अभ्यासः, DIKSHA/NCERT ई-सामग्री	
SEPTEMBER (8)	दीपकम्	एतत् किम्, व्याकरण- सर्वनाम(तत्, एतत्, किम्) क्रिया पदानि (प्रथम पुरुष) लिंग, वचन परिचयः च	भाषा खेल, संवाद- गतिविधिः,	
OCTOBER (8)	दीपकम्	तृतीयः पाठ - अहं च त्वं च। व्याकरण- शब्दरूपाणि अकारान्त पु (बालक)। अकारान्त नपुं (फल)। सर्वनामशब्दाः अहम्, आवाम् वयम् त्वम् युवाम् यूयम् लट् लकार (मध्यम्, उत्तम पुरुषः	संवादः	
		चतुर्थः - अहं प्रातः उत्तिष्ठामि।	दिनचर्या वर्णनम्	
NOVEMBER (8)	दीपकम्	पंचमः - शूराः वयं वीराः वयम्, व्याकरण- संख्या १० पर्यंतम् समय लेखनम् आकारान्त स्त्री० (बालिका), लृट् लकारः।	गायन -विधिः	कंठस्थीकरण
DECEMBER (8)	दीपकम्	सप्तमः अतिथिः देवो भव, व्याकरण प्रश्न निर्माणम्, अव्ययपदानि।	चित्राधारितं शिक्षणम्।	

JANUARY (4)	दीपकम्	अष्टमः - बुद्धिः सर्वार्थसाधिका नवमः - यः जानाति सः पण्डितः। रचनात्मकं लेखनम्	नीतिश्लोक-कार्ड, वीडियो प्रस्तुति:	
FEBURAR Y (8)	दीपकम्	दशमः - त्वं आपणे गच्छ। एकादशः - पृथिव्यां त्रीणि रत्नानि। लोट् लकारः।		

MATHEMATICS / ADVANCED MATHEMATICS					
Month	Units	Topics	Art Integration Activity	Practicals / Lab Work	Subject Enrichment Activity
April (24)	I, II, III, V	- Coordinate Geometry (Cartesian plane, distance, midpoint, collinearity, right-angled triangle check) - Polynomials (definition, degree, terms, coefficients, remainder theorem, factor theorem, factorisation of quadratic & cubic polynomials, linear growth/decay, visualising patterns) - Exploring Algebraic Identities (visualisation, factorisation, simplification of rational expressions)	Comparison project (Delhi vs Andaman Nicobar using coordinate plane) Mirror image activities w.r.t axes	Plotting coordinates to identify shapes Factorisation using algebra tiles	Case-based questions Quiz/game on formulas
	ADVANCE MATHEMATICS				

	I, IV	- Number System (rational numbers, density proof, decimal representation, irrational numbers $\sqrt{2}$, $\sqrt{3}$, square root spiral) - Euclid's Geometry (history, Sulbasutras constructions, axioms, postulates, theorems)	Square root spiral art 3D shape representation	Representing irrational numbers on number line	Daily oral test on formulas
July (25)	IV	- Lines and Angles (pairs of angles, intersecting lines, parallel lines, theorems, proof by contradiction) - Triangles – Congruence Theorems (SAS, SSS, ASA, RHS, AAS, isosceles triangle properties, propositions & converses, SSA condition)	Geometric art using triangle patterns	Vertically opposite angles activity Isosceles triangle property activity	Oral test on properties of lines, angles, triangles
	ADVANCE MATHEMATICS	LOGARITHM CONT.			

August (22)	II	Mensuration: Area & Perimeter (π, arc length, Heron's formula, Brahmagupta's formula, Sulbasutras proof) Sequences & Progressions (AP, GP, nth term, sum of n natural numbers, fractals, Tower of Hanoi puzzle)	Fractal art (Mandelbrot set, Tower of Hanoi visualisation)	Practical based on AP	Pattern recognition exercises
	Advance Mathematical	SETS			
	ADVANCE MATHEMATICS	COORDINATE GEOMETRY			
September (22)	—	Revision	—	—	—
October (22)	VI	- Statistics (bar graphs, histograms, frequency polygons, mean, median, mode, weighted average, interpretation)	Graphical art integration (data visualisation posters)	Difference between theoretical & practical probability	Data interpretation projects
	ADVANCE MATHEMATICS	RELATIONS AND FUNCTIONS			
		- Probability (empirical & theoretical, sample space, tree diagrams, tables, randomness, simulation)			

	ADVANCE MATHEMATICS	COMBINATORICS			
November (19)	V	- Mensuration: Surface Area & Volume (cuboid, cube, cylinder, cone, pyramid, sphere, hemisphere, comparisons, real life applications)	3D model making (cubes, cones, spheres)	Surface area & volume calculations	Word search on mensuration formulas
	ADVANCE MATHEMATICS	EXPLORING SOME MORE PROGRESSIONS			
December (25)	II, IV	- Linear Equations in Two Variables (graphical representation, substitution & elimination methods, consistency/inconsistency, modelling contextual problems) - Quadrilaterals (parallelogram properties, midpoint theorem, symmetry, tiling, logical converses) - Circles (chords, subtended angles, cyclic quadrilaterals, circumcircle, cultural motifs like Dharmachakra, Ashoka Chakra)	Paper manipulation & tiling art	Practical: solving linear equations graphically Properties of parallelogram	Formula booklet preparation

January (14)	IV	- Circles (equal chords, perpendicular bisectors, angles in same segment, cyclic quadrilaterals, circumcentre in different triangles, cultural motifs)	Circle motif art (Ashoka Chakra, Sudarshan Chakra)	Case-based questions	Cultural connections project
February (23)	—	Revision	—	—	—

SCIENCE / ADVANCED SCIENCE					
Month	Units	Topics	Art Integration Activity	Practicals / Lab Work	Subject Enrichment Activity
APRIL	<u>II- Organization in Living</u>	Ch- Cell	Study Diffusion in day-to-day life.	P- Density of Solid (NOT IN SYLLABUS AS PER UPDATE IN JULY,2026)	Soaking of raisins in a petridish and observing it the next day in class, transferring them to saturated solution for another day and observing them.
	III- Motion, Force & Work World	Ch- Motion	Make Plant &	C- Prepare Solution, suspension and Colloid	Scalar and vector quantity using classroom activity
			Animal cell using waste/pulses etc.	B- Introduction of microscope	
	I-Matter- Nature and Behaviour	Ch- Exploring Mixtures and their separations	To take a picture of a scientific phenomenon (like tyndal effect) around them and documented the same.	P- Archimede's Principle (NOT IN SYLLABUS AS PER UPDATE IN JULY,2026)	Identification and classification of mixtures.

MAY(13)	ADVANCED	Mixtures And Separation Of Mixtures		C-Prepare mixture and Compound (NOT IN SYLLABUS AS PER UPDATE IN JULY 2026)	Separation Techniques.
					Tyndall Effect Activity
				B- Cheek Cells	
JULY (26)	<u>II-</u>	Ch-Tissues	Assign students to create a detailed flow chart on an A3-size sheet. They can focus on Plant Tissues (e.g., Parenchyma, Collenchyma, Xylem) or Animal Tissues (e.g., Blood, Nervous, Muscle tissues).	P- Determination of speed of a pulse propagated through a stretched string/slinky (helical spring).	Newton Laws of Motion using
	<u>Organization in Living World</u>	Ch-Force and Laws of Motion	to make action-reaction pop up card	C-Separation of components of mixtures using different techniques	Different class activities
	Advance Level	Measurement- The Foundation of Science			
		Understanding Motion Through Experience			
AUG (23)	III- Motion, Force & Work	Ch- Diversity	To physically distinguish between complex classifications (e.g., monocot vs. dicot seeds, or gymnosperms vs. angiosperms). Helps students physically distinguish	P-Verification of law of conservation of energy using a simple pendulum.	Classification of different forms of life
	II- Organization in Living World	Ch-Reproduction		B-To study (a) budding in yeast and Hydra (b) spore formation in bread mold with the help of prepared slides	
	Advance Level	Newton's Laws of Motion		C-Separation of components of mixtures using different techniques	
		The Geometry of Power-Advanced Simple Machines			
	<u>II-</u>				

SEPT (22)	<u>Organization in Living World</u>				
	I-Matter-	Ch-Reproduction		p- Calculation of Mechanical Advantage of a lever using the formula $M.A = \text{Load} / \text{Effort}$.	
	Nature and Behaviour	Structure of Atoms	Different Atom model preparation using clay	B- Plant tissues, B- Animal Tissues	Different Atom model preparation using clay
	ADVANCED	Structure Of Atom			
OCT (17)	I-Matter- Nature and Behaviour	Ch- Atoms and Molecules		P-Verification of Newton's Second Law of Motion using a trolley, pulley and hanging masses.	Verification of law of conservation of mass
	III- Motion, Force & Work			C- Verification of the law of conservation of mass in a chemical reaction.	
				B-To study the Specimens/virtual specimens/slides/models for identification– (a) Spirogyra, mushroom, moss, fern, pine cone (b) Amoeba, Hydra, tapeworm, Ascaris, earthworm, butterfly, snail, starfish	
	ADVANCED	Chemical Bonding			
NOV (23)	III- Motion, Force & Work	Ch-Work, Energy and simple machines	Development of models of simple machines.	C- Law of conservation of mass	
		Ch- Sound		B- To study and identify different parts of a typical bisexual flower. Draw labeled diagrams.	Longitudinal and transverse waves using spring

	ADVANCED	Work and Energy		P- Plotting of distance-time and velocity time graphs using an inclined	
DEC (25)	<u>IV- Earth as a System</u>	Ch- Energy, Matter and Life	Project Making- Survey and Case Study	Flow charts and concept mapping of different	
JAN(13)		Revision			
FEB (23)		EXAMS			

SOCIAL SCIENCE				
MONTH	BOOK	TOPICS	ART INTEGRATION ACITIVTY	SUBJECT ENRICHMENT ACITIVITY
APRIL (23)	NCERT Part 1	Part 1: Ch 1: Understanding Social Science		
		Part 1: CH 2: Shaping of the Earth's Surface	Map work locating the different landforms of the Earth.	
		Part 1: Ch 6: Democracy		Conduct a classroom mock election using ballot papers and election symbols.
MAY. (13)	NCERT Part 1	Part 1: Ch 8: Building Blocks in Economics		Students identify needs and wants at home and prepare a simple chart showing how families make economic choices.
		Part 1: ch 4: Early Humans and Beginning of Civilisation		
MAY (26)	NCERT Part 1	Part 1: Ch 4: Early Humans and Beginning of Civilisation (cont.)		

JULY (29)		Part 1: Ch 3: Atmosphere and Climate	Draw and label the layers of the atmosphere or prepare a weather chart showing temperature and rainfall of your city.	
		Part 1: Ch 7: Elections		
AUGUST (23)	NCERT Part 1	Part 1: Ch 5: State and Society (upto 1000 CE)		
		Part 1: Ch 9: The Price Puzzle: What Drives the Market		Conduct a simple market survey of prices of vegetables or fruits for one week and explain demand and supply in easy words.
SEPTEMBER (22)	NCERT Part 2	Part 2: Ch 1: Oceans and Life	Make a colourful poster or model showing ocean relief, tides, waves and marine resources.	
		Part 2: Ch 3: Resistance and Resilience (1000 CE – 1700 CE)		
OCTOBER (17)		Part 2: Ch 6: From Ideas to Startups		Prepare a simple business plan for a small eco-friendly product with estimated cost and selling price
		Part 2: Ch 2: Life on Earth		
NOVEMBER (23)	NCERT Part 2	Part 2: Ch 4: India and the World-I (1900 BCE 1200 CE)	Prepare a map showing ancient trade routes and decorate it with symbols of important traded goods.	
		Part 2: Ch 7: Smart Ways to Manage Your Finances		

DECEMBER (25)	NCERT Part 2	Part 2: Ch 5: Authority		Role play on responsibilities of citizens and different authorities (school, local government, police, etc.).
JANUARY (13)		Revision and practice	Quiz, map work, sample papers and group discussions, class tests for revision	
FEBURARY (23)		Revision and Examination		

INFORMATION TECHNOLOGY				
MONTH	BOOK	TOPICS	TOPICS TO BE COVERED	SUBJECT ENRICHMENT ACITIVITY
JULY (26)	IT Code 402	Chapter -1 Introduction to IT and ITes Industry	Introduction about IT and ITes industry,BPO,BPM,Applications of IT	
AUGUST (23)	IT Code 402	Chapter -2 Data Entry & Keyboarding skills	Keyboarding Skills,Types of keys, Typing Ergonomics, Positioning of Fingers on the keyboard,Pointing Device,	Typing Test using Rapid Typing Tutor
SEPTEMBER (22)		Revision	Exams	
OCTOBER (17)	IT Code 402	Chapter-3 Digital Documentation	Introduvtn to word processing,Word processing applications, Introduction to word processing tool,Creating document ,Parts of a Word processor Window	Practice on Libre Office
NOVEMBER (23)	IT Code 402	Electronic spreadsheet	Create a Spreadsheet, Apply formula and function in spreadsheet, Format data in spreadsheet, understand and apply referencing, Createand insert different types of charts in a spreadsheet	Practice on Electronic Spreadsheet in Libre office
DECEMBER (25)	IT Code 402	Digital presentations	Understand feaures of an effective presentation, Create a presentation, Work with Slides, Format Text and apply animations,Create and use tables, Insert and Format image in presentations,Work with slide master	Practice on Digital Documentation in Libre Office
JANUARY (13)	IT Code 402	Revision & practicals		
FEBURARY (23)		Exams		

ARTIFICIAL INTELLIGENCE				
MONTH	BOOK	TOPICS	Art integration activity	SUBJECT ENRICHMENT ACITIVITY
APRIL (23)	Touchpad AI	Introduction to Python	Practical work: Write programs to:	Features of Python
			Display personal information.	Variables
			Perform arithmetic calculations.	Input and Output
			Calculate area of a rectangle.	Comments
			Swap two numbers.	
			Accept user input and display it.	
MAY (13)	Touchpad AI	Introduction to Python	Calculate simple interest.	Simple arithmetic operations
			Convert temperature (Celsius to Fahrenheit).	
JULY (26)	Touchpad AI	AI Reflection, Project Cycle and Ethics	The AI games	
			Data analysis	
			AI around us (education, healthcare, banking, transportation, agriculture, entertainment)	
			Visualising data methods	
			Modelling and Evaluation methods	
AUGUST (23)	Touchpad AI	Maths for AI	Observe the number pattern and missing number	Number patterns
			Uses of Statistics in daily life	picture analogy
			Applications of Probability	Hands-on activity: GAN paint
SEPTEMBER (22)	Touchpad AI	Revision	Exams	
OCTOBER (17)	Touchpad AI	Data Literacy	Types of data	Types of data interpretation
			best practices for acquiring data	
			Trend analysis	
NOVEMBER (23)	Touchpad AI	Introduction to Generative AI	Guess the real image vs AI generated image	Working of Generative AI
			examples of generative AI	Ethical Considerations

DECEMBER (25)	Touchpad AI	Revision	Revision	
JANUARY (13)	Touchpad AI	Revision	Revision and practicals	
FEBURARY (23)	Touchpad AI	Exams	Exams	

KAUSHAL VIKAS				
MONTH	BOOK	TOPICS	ART INTEGRATION ACITIVITY	SUBJECT ENRICHMENT ACITIVITY
JULY (26)	Kaushal Vikas NCERT	Work with life forms	basic farming and cultivation methods	To make a rain gauze
		Agricultural Practices	The activity focuses on growing plants, soil preparation, irrigation, use of manure, crop care, and sustainable agricultural practices. Students observe how food and crops are produced and managed.	To make a wind vane
AUGUST (23)	Kaushal Vikas NCERT	Vertical Gardening	basics of vertical gardening, including how to grow plants in limited spaces using vertical structures	soil and compost preparation, watering methods, maintenance techniques, and the use of recycled materials for gardening.
		Work with machines and materials. Shaping Materials	working with different materials and tools	Activity to cut, shaped, assembled, and finished to create useful products. It develops creativity, hand skills, safety awareness, and understanding of material properties.

SEPTEMBER (22)	Kaushal Vikas NCERT	Food Processing	raw food items are cleaned, preserved, processed, and packaged.	Activities include sorting, drying, pickling, maintaining hygiene, safe handling of food, and learning simple preservation techniques used in the food industry.
OCTOBER (17)	Kaushal Vikas NCERT	Work in human services Personal and lifestyle services	Students are introduced to service-based occupations related to personal care and daily life assistance	Grooming, communication, cleanliness, customer interaction, etiquette, and understanding how service industriesfunction.
NOVEMBER (23)	Kaushal Vikas NCERT	Tourism	Travel, hospitality, and tourist services.	Activities include identifying tourist destinations, understanding travel planning, practising communication skills, learning hospitality behaviour, guiding visitors, and understanding the importance of tourism in the economy and culture.
DECEMBER (25)	Kaushal Vikas NCERT			
JANUARY (13)				
FEBRUARY (23)				