

KALKA PUBLIC SCHOOL BPTP (PARKLANDS), SECTOR-76, FARIDABAD, HARYANA

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## CLASS – VIII EXTENSIVE CURRICULUM (2025-2026)



# KALKA PUBLIC SCHOOL BPTP, FARIDABAD

#### MONTH: APRIL

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	L-1	The road not taken	poem by Robert Frost, the speaker reflects on choosing	Students learn about decision-making, individual choices, and their consequences.	Reflecting on personal choices or writing about a decision they've made connects learning to real life.	Digital Learning: Animated versions and interactive decision-tree activities deepen understanding of the poem's theme.	Extended Learning: Explore other poems or stories about choices and compare themes.	Life Skill: Builds decision-making skill self-reflection, and responsibility.
	L-2	How the leopard got its claws	Content: This African folktale explains how the leopard became powerful and fierce, after being mistreated by other animals when he was kind and gentle.	Learning Outcome: Students understand the origins of power, fairness, and standing up against injustice.	Experiential Learning: Group role-plays or discussions help students relate to issues of fairness and strength.	Digital Learning: Animated folktale videos and visual storytelling enhance comprehension and engagement.	Extended Learning: Compare with other animal fables or write modern versions of traditional tales.	Life Skill: Encourages resilience, assertiveness, and standing up for one's rights.

	Sentences Subject - predicate WRITING-F	predicate, question tags	The topic deals with sentence with its different kinds	understand different kinds of	Creative writing skills will be developed	Video	Will enhance their knowledge of tenses	Will develop their imaginary power and thinking skills.
Hindi	ਧਾਨ -1 पाठ- 2	हरी हरी दूब पर खूबसूरत दुनिया	सुख और दुख का क्षणिक एहसास करवाना, सम्मान भाव से जीवन यापन करना जलवायु परिवर्तन की समस्या का समाधान उन्नति के पथ पर मानव का वर्णन	सुख और दुख के बारे में जानकारी प्राप्त करना और जीवन जीने के ढंग को समझना जलवायु परिवर्तन के बारे में जानकारी प्राप्त करना और जीवन में उन्नति के पथ पर चढ़ने का साहस रखना	में जलवायुँ परिवर्तन पर चर्चा करना और	कविता का विश्लेषण उपकरण वीडियो पी डी एफ वीडियो	जीवन के सुख और दुख की कल्पना करना	कविता का दृढ़ता और कल्पना शक्ति पर विस्तार करना नए वातावरण और प्रगति के साथ तालमेल बैठाना और उन्हें भविष्य की चुनौतियों के लिए तैयार करना

	व्याकरण पाठ -1 पाठ-2	भाषा बोली लिपि और व्याकरण वर्ण विचार	भाषा के प्रकार, व्याकरण के प्रकार वर्ण विच्छेद की परिभाषा व प्रकार	भाषा और वर्ण के बारे में जानकारी प्राप्त करना	मॉडल ,चार्ट बनाना	विषय से संबंधित वीडियो	भाषा और वर्ण के बारे में ज्ञान बढ़ाना।	काल्पनिक शक्ति और सोचने की क्षमता का विकास करना
		अनुच्छेद पत्र लेखन	अनुच्छेद लिखने की कला औपचारिक पत्र का प्रारूप की जानकारी	औपचारिक पत्र का विस्तार	पीपीटी /पीडीएफ		क्रियाकलाप	बौद्धिक क्षमता का विकास
Maths	Ch. 1	Rational Numbers	<ol> <li>Properties of Rational numbers</li> <li>Representation of rational numbers on a number line</li> <li>Word problem</li> </ol>	Students will be able to differentiate and mark the rational numbers on the number line.	To make working model or charts for the rational numbers	Videos related to topics having basics and applications for logical thinking	Worksheets based on related topics.	Interactive session at the class based on the topics
	Ch. 2	Exponents and powers	exponents 2) Negative exponents 3) Laws of exponents with integral	Students will able to represent very large numbers or very small numbers in a simplified manner.	To make working models or charts for understanding the concept of exponents and powers.	Video related to topics having basics and applications of exponents and powers for logical thinking	Worksheets based on related topics.	Interactive session at the class based on the topics

Science	CH- 2	Microorganisms- Friends & Foes	*Know about the different types of microorgani sms and their habitats. * Understand the role of microorgani sms as friends and foes. *Understan d the concept of food preservation	Learn about the different types of microorganis ms & their habitats. -Contrast the good (beneficial) & bad (harmful) side of microorganis ms. -Appreciate the role of microorganis ms in daily lifeUse various methods of food preservation in daily life *Acknowledg e the importance of food preservation.	Interaction & discussion Venn diagrams showing uses & harms of microorganisms Activity- various techniques of food preservation used at their homes	PPT	Assignment	Students will be able to identify useful & harmful microorganisms, characteristics, habitat & their role in our daily life.
	CH- 8	Force & Pressure	Define, identify and classify force and its types. Understand the concept of pressure and its applications.	LEARNERS WOULD BE ABLE TO:-Define , Identify , classify force & its types. Understand the concept of pressure & its	Hands on activities on solid pressure & liquid pressure. Concept map of force & pressure.	PPT & Video	Worksheet & extra questions	To develop the skill of critical thinking. To develop scientific temperament among the student.

				applications.				
Social Studies	HISTORY: CH-1	OF THE MODERN PERIOD	Importance of dates in History. Sources of Information. Importance of Literary sources.	They will understand the importance of maintaining historical dates, literary resources.	Students will understand the importance of surveying and mapping	*PowerPoint Presentation *Topic related Video	*Worksheets Question Bank	Reasoning skill Questioning skill
	CIVICS: CH-1	THE CONSTITUTIO N OF INDIA	Indian Constitution Importance of Indian Constitution Formation of the Constitution Key features of the Constitution	They will understand and learn the meaning and functions of a Constitution and the principles that go into its making. They will also study the functions and the key features of the Indian Constitution.	Make a list of 20 democratic countries and find out which of them are republics.	*PowerPoint Presentation *Topic related Video	*Worksheets *Mind Map *Mapwork	*Thinking skills *To explain the meaning and functions of a Constitution and the principles that go into its making. They should also be able to describe the functions and the key features of the Indian Constitution.
	GEOGRAPHY CH-11	RESOURCES	Resources	Explain the term 'resources' Define the terms 'natural resources', 'human-made resources' and 'human resources' Explain the different ways of conserving	Make a poster on conservation of natural resources	*PowerPoint Presentation *Topic related Video	*Worksheets *Mind Map *Mapwork	*Thinking skills *To identify types of resources, namely natural, human-made and human. They should also be aware of the different ways of conserving resources. Further, they

			natural resources Explain the principles of sustainable development			should be able to explain the principles of sustainable development.
Computer	Exploring Smart Neural Network	<ul> <li>How Deep Learning Really Works</li> <li>CNN,RN N, Transfer Learning</li> <li>Future of NN</li> </ul>		Memory Pattern Game		Students learn to adapt to new technological advancements by applying them and preparing them for future challenges.

FR	ENCH	L-1		S'initier a la civilisation francais	Students will be able to translate and comprehend the prose	Collage Making , vocabulary tree	*PowerPoint Presentation *Topic related Video	*Worksheets *Mind Map *Mapwork	Students will be able to apply their knowledge in real world and converse with each other using the new vocabulary
SKT		पाठ 2 व्याकरण	सुगुप्तं धनम् धात् रूप-गम् ,क्री	* उत्सव मनाने की प्रक्रिया तथा विद्यालय के परिवेश का ज्ञान देना * जीवन में परिश्रम हेत् प्रेरित करना	महत्व को समझ सकेंगे	समाधान निकालना मॉडल एवं चार्ट तैयार	उपकरण वीडियो पीएफ वीडियो विषय से संबंधित वीडियो	सम्बंधित कार्यक्रम	विद्यालय की श्रेष्ठता का ज्ञान प्राप्त करना क्षमता का विकास करना

S 10 10 10 10	GK	COUNTRY- INDIA Pages 7 to 16	aspects of India, including its geography, history, culture, economy,	knowledge about the country's diverse regions, heritage, and	in cultural activities such as traditional dance performances, food tastings, or art	multimedia presentations or videos can be used to illustrate	conduct research projects on specific topics related to India, such as India's	Through studying India's diverse culture and history, students can develop empathy, tolerance, and respect for people from
					India's rich culture.		etc.	different backgrounds.

#### MONTH: MAY

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	L-3	CH- After twenty years	revolves around two old friends who meet after twenty years,	about loyalty,	Experiential Learning: Debates or discussions on friendship and justice help connect the theme to real-life situations.	Digital Learning: Audiobooks, story animations, and character analysis tools enhance understanding.	Extended Learning: Explore other stories by O. Henry to study themes of irony and surprise endings.	Life Skill: Encourages integrity, self-awareness, and making ethical decisions.
		Ch- The Railway Junction	highlights the busy life and coordination at a railway junction, reflecting human movement.	Outcome: Students	or simulations help students observe real-world coordination.	Digital Learning: Virtual tours, videos of railway operations, or train simulation games enhance engagement.	Extended Learning: Students can write travelogues or research how railways connect cultures and economies.	Life Skill: Promotes time management, planning, and appreciation for public systems and teamwork.

			the passage of time.					
	Nouns,Pron	WRITING- Notice	The student will comprehend the different kinds of nouns and pronouns. In the writing topic of a notice, students learn the format, language, and purpose of drafting notices.	to differentiate between nouns. Students should be able to compose well-structured notices that effectively	engage in activities such as creating stories or dialogues where they must effectively use a variety of nouns and	resources such as interactive quizzes, online grammar	collaborate to plan and execute events within the school or	Writing notices helps students develop important communication skills, including clarity, conciseness, and professionalism.
Hindi	<u>पाठ -3</u>	कोडिंग के	महिला शिक्षा को	प्रत्यक्ष अवधारणा	महिला सशक्तिकरण		समाज में महिला	सोचने की क्षमता का
		शिखर पर	बढ़ावा और महिला सशक्तिकरण	और महिला शिक्षा के बारे में जानकारी प्राप्त करना	पर अपने अनुभवों को दर्शाएंगे।	विषय से संबंधित वीडियो	सशक्तिकरण पर विचार कर सकते हैं।	विकास होना।

ਧਾਠ 4	इतिहासकार के पेड़	दूसरों के लिए जीना सभी की यथासंभव सहायता करना।			विषय से संबंधित प्रस्त्ति, वीडियो	पेड़ों के बारे में अध्ययन करना और उन्हें अपने जीवन से जोड़ना	काल्पनिक शक्ति और सोचने की क्षमता को बढ़ाना।
व्याकरण	व्याकरण				विषय से संबंधित	संधि के बारे में	
पाठ-3	संधि	संधि की परिभाषा और	व्याकरण को	A4 सीट पर संधि व	वीडियो	ज्ञान बढ़ाना	क्षमता का विकास होना।
ਧਾਠ 4	शब्द विचार सूचना लेखन	प्रकार के बारे में जानकारी	समझने में सहायक	शब्द का बनाना			

			शब्द विचार के भेद व उनके बारे में जानना					
Maths	Ch. 3	roots, Cube and Cube roots	<ol> <li>Squares, square roots</li> <li>Square root of the product of two.</li> <li>Square root of the product of two numbers</li> <li>Approx. square roots</li> <li>Cube</li> <li>Cube roots</li> <li>Estimating square and cube roots</li> </ol>	Students will able to find out the square roots as well as cube roots of the given numbers	To make a working model or charts for the squares and cubes of the integers.	Video related to topics having basics and applications for logical thinking	Worksheets based on related topics.	Interactive session at the class based on the topics
	Ch. 4	Playing with numbers	<ol> <li>Nos in general form</li> <li>Coding and decoding</li> <li>Number and puzzle game</li> <li>Pattern in numbers</li> <li>Magic squares</li> <li>Divisibility of numbers</li> </ol>	Divisibility test will make students to understand quickly weather the number is divisible by given number or not easily by tricks	In the class students are given numbers and make them to play the game.	Video related to topics having basics and applications for logical reasoning.	Workshe ets based on related topics	
	СН- 3	Coal & Petroleum	Exhaustible & Inexhaustible natural resources. Formation of	Students will be able to understand about Exhaustible &	Interaction & discussion .	Video	Worksheets	Interactive session at the class based on the topics.

			coal & petroleum Conservation of fossil fuels.	Inexhaus natural resources Formatio coal & petroleur Conserva fossil fue	s. n of m tion of								
Science	CH- 5	Conservation of Plants & Animals	Know deforestation and its consequences. Understand the importance of migration and biodiversity and ways to conserve it.	Students be able to:-Expla the dome and globa conseque s of Deforesta	in estic al ence	Interactio discussion Posters & on conservat animals & plants,Liv activity on making fo web.	n PPTs ion of e n	e-bro diffe of ar plan in cc to H Utta (use	gn an ochure on rent types nimals and ts species omparison aryana & r Pradesh canva app ny other).	e &	ochur gnme	to cri curre publi relato conso mana being scien opini contr know	dents will be able itically evaluate ent events and ic information ed to wildlife ervation and agement as g itifically-based or ion-based and ribute to the vledge base of mation.
Social Stu			Rulers	East India Company Trade led to battles Battle of Plassey Battle of Buxar	and how British p linked to	and ce the to companies wower was onation of trative e.	which y was the battle o Plassey fought?	nd the ng ns— ear e f Battle	*Power Po Presentat *Topic rel Video	ion	*Worksheets Question Bar		*Thinking skills * To understand the process of how the trading company becomes a political power To understand and observe the colonial administrative structures of that period

		CIVICS: CH-2	Understanding Secularism	What is seculari sm. Importa nce to separat e Religion from State.	battles fought during the expansion of British empire What is Secularism? Need to separate religion from State. Comparison with other secular countries	between which powers? c) What was the consequence s of the battle? Interview different members of your family and ask them about whether India should follow one religion?	*Power Point Presentation *Topic related	*Worksheets *Mind Map Question Bank	*Thinking skills * To understand the importance to separate religion from the state.
Compute	r L-2	Al for Data Science and Analytics	<ol> <li>BIG DATA</li> <li>DATA</li> <li>DATA COLLECT ION</li> <li>VISUAL DATA STORIES</li> <li>PREDICT IVE ANALYTI CS</li> </ol>	understa nd the importan ce of BIG	They will understand the importance of BIG DATA and VISUAL DATA STORIES.	Videos related to topics	Worksheets based on related topics. Book Exercise Puzzles etc	adapt to new technological advancements by applying them and preparing them for future challenges.	Students will be able to learn Ethical values for the lifetime and technological advancement will help them in future.

o F	RENCH	I-3	L-3 Une journee bien chargee	Describing the routine	Students will be able to translate and comprehend the prose	Collage Making , vocabulary tree	*PowerPoint Presentation *Topic related Video	*Worksheets *Mind Map *Mapwork	Students will be able to apply their knowledge in real world and converse with each other using the new vocabulary
S		पाठ4 व्याकरण	राष्ट्रनायकाः शब्द रूप -राम् , मुनि, अपठित गद्यांश	*जीवन में दान उदारता पर ऊपर आदि के लिए प्रेरित करना * स्वतंत्रता सेनानियों के जीवन से प्रेरणा लेना *धातु रूप व उनके बारे में ज्ञान लेना	महत्व को समझ सकेंगे	चर्चा व्याख्यान व समाधान निकालना शब्द रूप पर चार्ट निर्माण करना	उपकरण वीडियो पीडीएफ वीडियो विषय से संबंधित वीडियो	एक अनुच्छेद लिखना * राष्ट्र के विषय में	अपने ज्ञान को वास्तविक दुनिया में लागू करें और नई शब्दावली का उपयोग करके एक दूसरे के साथ बातचीत करें
C	ŝΚ		WORLD AROUND US Pages 17 to 20	Covers various aspects of the world beyond India, including continents, countries, cultures, landmarks, etc.	develop a broader understanding of the world.	Virtual tours or multimedia presentations showcasing famous landmarks and natural wonders around the world.	Interactive maps and online resources can be used to explore different countries, their capitals, flags, etc.	Debates or Model United Nations simulations can allow students to delve deeper into global issues.	Understanding global challenges can empower students to become responsible global citizens and advocates for positive change.

### MONTH: JULY

Subject     Lesson     Lesson Name     Content     Learning     Experiential learning     Digital Learning     Extended Learning     Life Ski       No.     No.     Outcome     Hots/I Think     Hots/I Think <th></th> <th></th> <th>Lesson Name</th> <th>Lesson No.</th> <th>Subject</th> <th>5</th>			Lesson Name	Lesson No.	Subject	5
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English	L-4	CH-Success at last	Content: This story follows a character who faces repeated failures but finally achieves success through determination and hard work.	Learning Outcome: Students learn the value of perseverance, patience, and consistent effort.	Experiential Learning: Reflecting on personal goals or challenges helps students connect emotionally to the story.	Digital Learning: Motivational videos or digital storytelling tools can be used to recreate the story or similar success journeys.	Extended Learning: Students can research real-life personalities who overcame failures.	Life Skill: Encourages resilience, goal-setting, and a never-give-up attitude.
	L-6	Ch- The Chess Player	Content: This story focuses on a person who is deeply engaged in the game of chess, showing strategic thinking and the complexities of the mind.	Learning Outcome: Students understand the importance of strategy, focus, and foresight in both games and life.	Experiential Learning: Playing chess or solving strategic puzzles gives hands-on understanding of the concepts.	Digital Learning: Online chess platforms, tutorials, and strategy games enhance learning.	Extended Learning: Research on famous chess players or writing a story based on a game situation.	Life Skill: Builds critical thinking, patience, and decision-making skills.
	-Articles, De terminers	WRITING-Formal letter( Letter of complaint),Diary	This grammar topic delves into the usage and functions of articles (definite and indefinite)	Students will be able to accurately use articles and determiners to specify and modify nouns, thereby improving clarity and precision in their writing.	texts to identify the use of articles and	Grammar websites, and online exercises can provide additional practice and reinforcement of concepts.	Students can explore case studies or real-life examples and practice writing letters of complaint addressing various issues in different contexts.	Writing letters of complaint teaches students how to assert their rights, communicate assertively, and seek resolution in a constructive manner.

Hindi	पाठ -5	किसको नमन करूं	मातृभूमि की विशेषताओं का ज्ञान करवाना, मातृभूमि के प्रति श्रद्धाभाव उत्पन्न	मातृभूमि के बारे में जानकारी प्राप्त करना	समाज में सहभागिता और सामाजिक जागरुकता अभियान व निरीक्षण करना	विषय से संबंधित वीडियो	कार्य पत्रिका	क्षमता कौशल का विकास होना।
	पाठ-6	संतोष की सरिता	करना बुजुर्गों का सम्मान, कर्तव्य बोध	अपने से बड़ों का सम्मान करना			कार्य पत्रिका	

	पाठ-5,6,7	शब्द रचना उपसर्ग प्रत्यय समास	शब्दों का वर्गीकरण उपसर्ग, प्रत्यय समास ,समास विग्रह ,समास के भेद	समास और उपसर्ग प्रत्यय के भेदों को समझना	समास से संबंधित एक चार्ट पेपर /मॉडल तैयार	पीडीएफ ,वीडियो	व्याकरण से संबंधित कार्य पत्रिका	कल्पना शक्ति को बढ़ाना।
		अनुच्छेद लेखन डायरी लेखन पत्र लेखन	अनुच्छेद लिखने का तरीका डायरी लिखने का प्रारूप	अनुच्छेद व डायरी लिखने का तरीका सीखना		पीपीटी	क्रियाकलाप गतिविधियां	बौद्धिक क्षमता का विकास करना

Maths	Ch. 5	Algebraic expression and Factorization	<ol> <li>Multiplication of algebraic expressions</li> <li>Division of polynomial</li> <li>Identities</li> <li>Approx.</li> <li>square roots</li> <li>Factorization</li> </ol>	Students will able to find out the square roots as well as cube roots of the given numbers	To make a working model or charts for the squares and cubes of the integers.	Video related to topics having basics and applications for logical thinking	Worksheets based on related topics.	Interactive session at the class based on the topics
	Ch. 6	Linear equation in one variable	1)Introduction 2)Word Problem	Divisibility test will make students to understand quickly weather the number is divisible by given number or not easily by tricks	In the class students are given numbers and make them to play the game.	Video related to topics having basics and applications for logical reasoning.	Workshee ts based on related topics	Interactive session at the class based on the topics
Science	CH- 4	Combustion & Flame	Understand the term combustion and conditions required for combustion. Differentiate between types of combustion and understand the consequences of incomplete combustion.	Know about the various methods used to control fire. Understand the different zones of flame.	Interaction & discussion. Hands on activities to show temperature variations & type of combustion in each zone of candle flame, Posters on Methods of preventing & controlling fire.	video	Worksheets based on related topics.	Students will be able to work with others to coordinate activities that achieve group/team objectives.

	CH- 9	Friction	Identify various types of friction. Appreciate that friction is a necessity as well as a nuisance. Understand methods of increasing and decreasing friction.	- Understand methods of increasing & decreasing friction.	Live demonstration of different kinds of friction in our daily life.	video	Hands on activities on FRICTION.	Students will have a greater knowledge of how friction relates to the daily life.	
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Social Studies	HISTORY: CH-3	Chp3- The Country side under The Company's Rule		Introduce the learners to the change over a period of time. Introduce the learner to the idea that the growth of new crops disrupted the rhythms of peasant life and led to revolt	Mark a comparative table between permanent, Mahalwari and Ryotwari system	*Power Point Presentation *Topic related Video	*Worksheet s *Mind Map *Mapwork	*Thinking skills * To understand the skills and methods of historical and cultural inquiry understand the various land revenue system of the country during 18th century
	CIVICS: CH-3	Chp3- Role of the Parliament	Parliament Lok sabha Rajya Sabha President Prime minister Council Minister	Understand why India chose a parliamentary form of government. * Gain a sense/rationale of the essential elements of the parliamentary form of government. * Engages analytically on local issues and feel connected to people's struggles for justice, equality and dignity. * Understand the ways in which the government and other groups respond to such issues.	Chart on Functions of Parliament	*Power Point Presentation *Topic related Video	*Worksheet s *Mind Map *Mapwork	*Thinking skills *To explain the formation of the Parliament as well as its functions. In addition, students should be able to describe how the national government is formed.

GEOGRAP HY: CH- 2	NATURAL RESOURCES – LAND, SOIL	Land Utilisation Conservation of Land Resources Layers of Soil Soil Erosion Soil conservation	Know about the meaning of land resources and soil conservation. Understand the importance of resources in our life. Appreciate the judicious use of resources for sustainable development. Develop awareness Towards resources Conservation and take initiative towards conservation process.	Collect information about Contour ploughing	*Power Point Presentation *Topic related Video	*Worksheet s *Mind Map *Mapwork	*Thinking skills *To describe the natural resources, land, soil, water, vegetation and wildlife. They should be able to describe the different types of soil.
L-3: Emerging Al Technologies	Generat ion Comput ing • AI powered Materials	about next generation AI and determine to specify and modify the	Future Device Activity 2 : Virtual World Builder	Videos related to topics		Students learn to adapt to	Students will be able to learn and apply their knowledge into real world scenarios.

FRENCH		L-4: UNE EXCURSION AU ZOO	EXPRESSION AVOIR , INTERROGER QUELQU'UN	Students will be able to translate and comprehend the prose .	vocabulary tree	*PowerPoint Presentation *Topic related Video	*Mind Map	Students will be able to apply their knowledge in real world and converse with each other using the new vocabulary
2	पाठ -5 पाठ-6 कत्वा प्रत्यय धातु रूप अस्	*संघे शक्ति आत्मकथा	*पर्यावरण की रक्षा का ज्ञान कराना *संघ की शक्ति का महत्व बताना *धातु रूप के भेद में लकार का ज्ञान होना	महत्व को समझ सकेंगे लकार द्वारा	समाधान निकालना संबंधित विषय पर चार्ट में मॉडल तैयार करना	विषय से संबंधित	वाक्य लिखो	छात्र पर्यावरण और संघ के बारे में जानकारी प्राप्त करने में सक्षम रहें
GK	UNIT 3	AROUND US(Pages 22 to 26)SCIENCE & TECHNOLOGY	of topics, including fundamental principles of physics, chemistry, biology, etc.	understanding of scientific	and demonstrations can help students understand scientific concepts and principles through direct	processes or technological	technology	Students can develop critical thinking, problem-solving, and analytical skills.



Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	L-7	CH- Fight with the shark	Content: This thrilling story recounts a brave person's encounter with a shark, showcasing courage, survival, and quick thinking.	Students learn about bravery, presence of mind, and facing fears.	Experiential Learning: Role-play or storytelling sessions help students imagine and express how they'd handle danger.	Digital Learning: Watching document aries or short videos on ocean life and survival builds engageme nt.	Extended Learning: Research real-life ocean rescue stories or shark behavior.	Life Skill: Develops courage, alertness, and self-confidence in tough situations.
	L-8	CH-Solar Energy	Content: This lesson explains how solar energy is harnessed, its benefits, and its role in sustainable living.	Learning Outcome: Students learn the importance of renewable energy and environmental responsibility.	Experiential Learning: Creating simple solar-powered models or observing solar experiments reinforces the concept.	Digital Learning: Interactiv e videos, simulation s, and solar project kits enhance understan	Extended Learning: Visit a solar plant (virtually or locally) or start a class eco-project.	Life Skill: Promotes environmental awareness, innovation, and sustainable living habits.
	L-9	CH- The Adventure of the blue diamond	Content: A detective story involving the mystery of a stolen blue diamond, solved through observation and logical reasoning.	Students learn the value of sharp observation, reasoning, and attention to detail.		ding. Digital Learning: Mystery-the med games, audio stories, or interactive detective apps enhance engagement.	Extended Learning: Read more detective stories or write an original mystery.	Life Skill: Builds logical thinking, observation, and problem-solving abilities.

		tives, modals WRIT	ives, modals WRITI NG-Biography	Students learn about adjectives, and modals.They understand the structure of a biography, including an introduction, chronological events, and a conclusion.	Students enhance their descriptive writing skills, learn to express nuances of meaning in their language, and improve sentence construction.	resources such as online database s, biographi cal websites,	literature or texts rich in descriptive language and	Writing biographies fosters empathy, critical thinking, and appreciation for the experiences and contributions of others.
Hindi	ਧਾਠ -7	करो योग रहो निरोग	स्वस्थ जीवन का आधार योग योग द्वारा मानसिक शांति प्राप्त करना	योग के बारे में जानकारी प्राप्त करना और उन्हें करने का अभ्यास करना	A3 सीट पर योग के केचित्र बनाकर उनके नाम लिखना	पीडीएफ वीडियो	रचनात्मक लेखन योग के बारे में अध्ययन करना और उन्हें अपने जीवन में सफल प्रयोग करना	कौशल क्षमता का विकास होना

पाठ-8 नौकर मानवी भावना और संवेदन का विव	नौकर इंटरनेट के माध्यम कहानी के से घरेलू नौकरों के माध्यम से बारे में गांधीजी के मानवीय विचारों को खोज कर भावनाओं लिखना और संवेदनाओं को विकसित करना	पीपीटी वीडियो विषय से संबंधित कार्य पत्रिका	मानवताऔर नैतिक मूल्यों को समझ कर कौशल क्षमता का विकास करना
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	व्याकरण	व्याकरण	संज्ञा के भेद	छात्र की परिभाषा	संज्ञा से संबंधित चार्ट	पीडीएफ	व्याकरण से	कौशल क्षमता को
	ਧਾਠ-8	संज्ञा व उनके भेद	भाववाचक संज्ञा की रचना	व उनके वेदों के बारे में जानकारी प्राप्त करेंगे	बनाना	वीडियो	संबंधित कार्य पत्रिका	बढ़ाना।
	पाठ-9	संज्ञा के विकार तत्व विज्ञापन चित्र वर्णन	लिंग स्त्रीलिंग पुलिंग की पहचान	विज्ञापन तथा चित्र वर्णन अभ्यास				
Maths	Ch. 7	Commercial mathematics	<ol> <li>Variations 2)</li> <li>Applications of percentage</li> <li>Profit and loss</li> <li>Discount and taxes</li> </ol>	Students will able to find out the square roots as well as cube roots of the given numbers	To make working model or charts for the squares and cubes of the integers.	Video related to topics having basics and applications for logical thinking	Worksheets based on related topics.	Interactive session at the class based on the topics
	Ch. 8	Simple Interest and Compound interest	<ol> <li>Compound interest formula</li> <li>Inverse problem on compound interest</li> <li>Growth and depreciation</li> </ol>	Students will learn to find out the	To make charts and calculate for S.I. and C.I. for	Video related to topics having basics and applications for logical reasoning.	Workshee ts based on related topics.	Interactive session at the class based on the topics.
Science	CH- 6	Reproductio n in Animals	Define reproduction & understand its importance in sustenance of life. Know the various modes of reproduction	<ul> <li>- Learn the various modes of reproducti on in animals</li> </ul>	3-D Pictures of organisms showing asexual reproduction. Assignment	Video	worksheet s	Students will be able to identify species, characteristics, habitat requirements and life cycles of birds,

				in anima	ls.									fish and/or mammalian species.
	CH- 10	Sound		vibration the basic of all sou Know the mechani producti sound by humans various a Understa structure & persist hearing. Identify & effects noise po & ways t noise po	c cause unds. e sm of on of y & animals. and the e of ear tence of causes s of llution to limit	Sound, devices which vibration produce derstand sounds produce Humans animals	ns are ed-Un d the ed by	Hands on acti to understand propagation o sound throug solids, liquids gases. Toons t causes, effect prevention of in our surrour	I f & o show s & noise	Vide	0	Assig	nment.	Students will understand the general concepts of sound & how they related tpo our daily life.
Social Studie		1-4	during	Tribals the al Rule	Cultivation Hunting Gathering Herding Rearing Tribal Liv	and ng and ves ender and inda	tribal so Show ho governn records to	ss and rent forms of ocieties ow nent can be read ruct histories	Write names four tr groups under follow heads 1Shiftir cultivat 2Settlee cultivat	s of ribal s the ing : ng ion d	*Power Po Presenta *Topic re Video	tion	*Worksheets *Mind Map *Mapwork	*Thinking skills * To understand the skills and methods of historical inquiry To understand the different ways of how tribals lived in the country

	CH-4	Chp4- The Need to Establish The Rule of Law	Types of Law Formation of Law in India Unpopular and Controversial Laws	Explain the process of law-making in India Describe the ways in which citizens participate in the law-making process	Identify following personalitie s and write their contribution against unpopular and controversia I laws.	*Power Point Presentation *Topic related Video	*Worksheets *Mind Map *Mapwork	*Thinking skills *To explain the process of law-making in India. They should also be able to explain how people's participation can influence the law-making process and lead to the creation of new laws and the revocation of unpopular laws.
	СН- 3	Resources- Water	Resources. Distribution of Fresh Water. Water Resources of India.	harvesting. Take interest in	Collect information about Damodar Valley Project Dams.	*Power Point Presentation *Topic related Video	*Worksheets *Mind Map *Mapwork	*Thinking skills * Responsible usage of water.
Computer L-4	Advance Robotics and AI Integration	Multi robot system Swarm robotics Safety Systems etc	Students will be able to learn basic Multi robot systems and its applications.	their knowledge to	Activity : Design Your Own Swarm		Worksheets related to the chapter.	Students will understand the general concepts of visual basics.

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FRENCH	L-5	L-5 Le jour du shopping	Parler des achats Interroger en utilisant les adverbes interrogatifs	Students will be able to translate and comprehend the prose .	vocabulary tree	*PowerPoint Presentation *Topic related Video		Students will be able to apply their knowledge in real world and converse with each other using the new vocabulary.
SKT		संख्या 1से 20 शब्द,* रूप नदी	*उत्तम आचरण हेतु प्रेरित करना * सूर्य की शक्ति का महत्व बताना शब्द रूप के विषय में ज्ञान	महत्व को समझ सकेंगे छात्र पाठ के अर्थ	समाधान निकालना संबंधित विषय पर मॉडल व चार्ट तैयार करना	विषय से संबंधित वीडियो	महत्व बताना	छात्र जीवन में अच्छे बुरे की पहचान एवं सूर्य का की शक्ति को समझने में सक्षम रहे
GK	UNIT 4		related to the natural habitats of different organisms, including forests,	understanding of the importance of	watching, or plant identification exercises	such as documentaries, webinars, or virtual tours can	Service-learning projects such as creating community gardens or implementing recycling programs can promote sustainable practices.	By exploring natural habitats and biodiversity, students can develop a sense of empathy, appreciation, and respect for the natural world.

### MONTH: SEPTEMBER

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
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English	L-10	CH-The Christmas Feast	Content: This story highlights the joy of celebrating Christmas together, focusing on themes of sharing, love, and togetherness.		Experiential Learning: Organizing a class feast or sharing stories about family celebrations deepens emotional connection.	Digital Learning: Watching festive videos, creating e-cards, or using storytelling apps to retell the story boosts creativity.	Extended Learning: Learn about different cultural festivals and how they promote unity.	Encourages empathy, generosity, and the joy of giving.
	L-11	CH-The Dear Departed	Content: A humorous play that exposes the selfishness and greed of family members fighting over a man they believe is dead—until he surprises them by walking in alive.	Students learn about family values, respect for elders, and the consequences of greed.	Experiential Learning: Performing the play or enacting scenes helps students emotionally engage with the message.	Digital Learning: Watch stage versions or use digital drama tools to script and perform scenes.	Extended Learning: Discuss or write essays on the importance of valuing relationships over material things.	Life Skill: Promotes respect, honesty, and appreciation for loved ones.
	GRAMMAR -Verbs,Adv erbs	GRAMMAR-Verb s,Adverbs	Students learn about different verb tenses, aspects, and forms, as well as adverbs.	verbs effectively to convey actions and adverbs to provide	Activities may include creating sentences or short narratives.	Interactive grammar exercises, online verb conjugation tools, and adverb quizzes.	Students can explore literature or texts where verbs and adverbs are used creatively.	Mastery of verbs and adverbs enhances students' ability to express themselves clearly and effectively, which is essential for communication in both academic and real-world contexts.

Hindi	पाठ -9	हंस रही उषा कविता	प्रात कालीन भ्रमण के लिए प्रोत्साहित करना,प्रकृति प्रेम सीखना	प्रातः कालीन भ्रमण के लाभ और जीवन के असली सुख प्रकृति के सानिध्य में और सूर्योदय की दृश्य का अवलोकन	वीडियो पीपीटी	प्रातः कालीन भ्रमण के लाभ के बारे में जानकारी प्राप्त	सोचने की क्षमता को विकसित करना

	ਧਾਠ-10	मंत्र	मानवता का विकास निस्वार्थ भावना की उत्पत्ति करना और परोपकार आदि मानवीय गुना का विकास करना	परोपकार के बारे में जानकारी प्राप्त कर अपने मानवीय गुणों का विकास	परियोजना कार्य पाठ के माध्यम से विद्यार्थी में नैतिक मूल्य का विकास	विषय से संबंधित वीडियो पी टी	पाठ से संबंधित वार्तालाप	पाठ से जुड़े प्रश्न उत्तर
	पाठ–10	सर्वनाम	सर्वनाम के भेद सर्वनाम शब्दों के प्रयोग के कुछ नियम	सर्वनाम शब्दों के नियमों को जानना और विशेषण की अवस्थाएं	संज्ञा की परिभाषा और भेदों का ज्ञान	विषय से संबंधित पीपीटी	सर्वनाम पर आधारित गतिविधियां	सर्वनाम पर आधारित अभ्यास पत्र
	पाठ-11	विशेषण	विशेषण के भेद सर्वनाम और सार्वनामिक विशेषण में अंतर	विशेषण की रचना को सीखना	विशेषण की परिभाषा व भेदों का ज्ञान		विशेषण पर आधारित गतिविधियां	विशेषण पर आधारित अभ्यास पत्र
	पाठ -23	संवाद लेखन	संवाद लेखन विस्तार				संवाद पर वार्तालाप	कौशल क्षमता का विकास

Maths	Ch. 9	Quadrilaterals	<ol> <li>Classification of Quadrilaterals</li> <li>Properties of rhombus</li> <li>Properties of parallelogram</li> <li>Properties of rectangle</li> <li>Properties of square</li> </ol>	Students will able to find out the square roots as well as cube roots of the given numbers	To make working model or charts for the squares and cubes of the integers.	Video related to topics having basics and applications for logical thinking	Worksheets based on related topics.	Interactive session at the class based on the topics
	Ch.10	Construction of quadrilaterals	1) Steps of construct ions	Divisibility test will make students to understand quickly weather the number is divisible by given number or not easily by tricks	In the class students are given numbers and make them play the game.	Video related to topics having basics and applications for logical reasoning.	Workshee ts based on related topics	Interactive session at the class based on the topics
Science	CH- 11	Chemical Effects Of Electric Current	Understand the concept of electrolyte, cause of conductivity and chemical effects of electric current & its applications. Know about electromagnetic induction	<ul> <li>learners will be able to:-understa nd the concept of electrolyte, cause of conductivity and chemical effects of electric current and its applications.</li> </ul>	Lab activity to understand the concept of electrolyte, and chemical effects of electric current and its applications.	Video	Worksheets	Students will be able to apply knowledge to solve problems related to chemical effects of electric current.

Social Studies	HISTORY: CH-5	THE REBELLION OF 1857	reform Causes of the Rebellion The Spread of the Rebellion The Results of	present day names of those places and relating those places with present	Identify the leaders of the revolt of 1857 and the places associated	*Power Point Presentation *Topic related Video	*Worksheets *Mind Map *Mapwork	*Thinking skills * To understand the skills and methods of historical expansion To understand the changes occurring during the colonial rule.
	CIVICS: CH-5	Chp5- The Judicial System	India Role of Judiciary	day states Describe the three-tier structure of the Indian judiciary State the differences between the criminal law and civil law Explain the shortcomings of the Indian judicial system Describe the mechanism of Public Interest Litigation (PIL)	functioning of a cour		*Worksheets *Mind Map *Mapwork	* Thinking skills * To explain the three- tiered structure of the Indian courts and the differences between the civi law and criminal law. In addition, students should also be able to describe the shortcomings of the Indian judicial system as well as the use of Public Interest Litigation to overcome

								these.
	GEOGRAPH Y: CH- 7	Industries-Classi fication and Location.	Location. Large Scale Industries. On the Basis of Raw Materials. Factors Influencing location of Industries.	Recalling secondary activities Able to define industries on the basis of raw material, size and ownership The meaning of industrial regions and location and distribution in the world with special reference in India. Students will be able to differentiate among public sector, private and joint sector industries. Factors influencing location of industries. Transport System.	write a short description of each industry. Write an article or the topic 'Industrialisation:	*Power Point Presentation *Topic related Video	*Worksheets *Mind Map *Mapwork	Thinking skills *To classify industries. They should also be able to list the factors that influence the location of industries.
Subject	Lesson No.	Lesson Name	Lesson Name	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
Computer		Al in Scientific Research and Discovery	Medical Research Space Exploration Emerging Trends	Students will be able to find out the ways to adapt new technologies for Medical Research Space Exploration Emerging Trends etc.	Implying their knowledge in the lab they will be able to understand each and every concept very well.	Video links related to the chapter AI Tr	Worksheets related to the topic.	Students will be able to apply knowledge to edit images, creating invitations and cards etc.

		Activity 1: Be a		
		research Al		
		Assistant!		
		Activity 2: Build		
		Your Own Ethical		
		AI		

FRENCH	L-6	L-6 Ou se trouve le college Jean Renoir ?	Localiser un objet Indiquer un chemin	Students will be able to translate and comprehend the prose	vocabulary tree	*PowerPoint Presentation *Topic related Video	*Mind Map *Mapwork	Students will be able to apply their knowledge in real world and converse with each other using the new vocabulary
SKT	पाठ 9 पाठ 10 व्याकरण	संगणकम् श्रेष्ठ क्रीडिका - मिताली राजः शब्द रूप लता धात् रूप सेव्	संस्कृत में संगणक का महत्व जानना मिताली राज की उपलब्धि उपलब्धियां से प्रेरित होना धातु रूप ज्ञान होना	को समझ सकेंगे संगणक के महूत्व को अर्थ	मॉडल व चार्ट तैयार करना संबंधित विषय पर चर्चा ,व्याख्यान व उसका समाधान निकालना	वीडियो पीएफ वीडियो उपकरण वीडियो	1 <b>`</b>	छात्र संगणक के बारे में जानकारी प्राप्त करनेमें सक्षम रहें
GK	UNIT 5	UNIT 5 LANGUAGE AND LITERATURE Pages 44 to 52	related to the structure and function of	language, literature, and communication.	Reading and analysing literary texts from different genres and cultures can help students develop critical reading and interpretation skills.	or online forums can facilitate	literary competitions, writing contests, or spoken word events.	By engaging with language and literature, students can develop effective communication skills, including speaking, listening, reading, and writing.

#### MONTH: OCTOBER

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English		A Quest ion of Gram mar	Content: This story centers around a humorous situation where a minor grammatical error leads to confusion, highlighting the importance of correct language use.	Students learn the significance of grammar in clear communication and interpretation.	Experiential Learning: Grammar games and role-plays help reinforce correct usage in real-life conversations.	Digital Learning: Grammar apps, quizzes, and animated explanations make learning interactive and fun.	Extended Learning: Students can edit stories or dialogues with intentional errors to practice grammar skills.	Life Skill: Builds effective communication, attention to detail, and clarity in expression.
	L-13	Rusty Plays Holi	Content: This joyful story by Ruskin Bond captures the fun and chaos of Holi as Rusty celebrates with his friends, showcasing tradition, mischief, and bonding.	Learning Outcome: Students learn about Indian culture, the spirit of festivals, and the joy of friendship.	Experiential Learning: Sharing personal festival memories or organizing a class Holi-themed activity enhances engagement.	Digital Learning: Watch story videos or create Holi-themed photo collages or digital journals.	Explore other festival stories by Ruskin Bond or write about a favorite celebration.	Encourages social bonding, cultural appreciation, and emotional expression.

	-Tenses,Pre positions WRITING-S	Tenses,Prep ositions WRITING-S	covers verb tenses and prepositions. Students learn how to write a speech.	persuasive writing, public speaking, and organisation.	sentences or short narratives that incorporate various verb tenses and	Writing guides, public speaking tutorials, and video recordings of famous speeches.	Students can explore different types of speeches and analyse how speakers adapt their language and style.	Develop critical thinking, research, and communication skills as they learn to articulate their ideas effectively and persuade others.
Hindi	ਧਾਨ -11	निशि ता की सच्ची कहा नी	सेवा की भावना परोपकार की भावना		परोपकार की भावना का जीवन पर प्रभाव	विषय से संबंधित पीपीटी	कार्य पत्रिका	पाठ से ज्ड़े प्रश्न उत्तर

		ਧਾठ-12	नेताजी के पत्र	देश प्रेम की भावना का विकास देश के लिए सर्वस्व न्यौछावर करना	देशभक्ति की भावना को जागृत करना देश की आजादी के लिए अपना सर्वस्व न्यौछावर करना	पाठ पर आधारित विश्लेषण करना और चर्चा करना।	विषय से संबंधित वीडियो	पाठ पर आधारित गतिविधियां	पाठ से जुड़े प्रश्न उत्तर
		व्याकरण पाठ 12,13	व्याकरण क्रिया, काल	क्रिया की परिभाषा व भेद	क्रिया की परिभाषा और प्रकार को	अविकारी शब्दों को समझना अविकारी शब्दों का	विषय से संबंधित वीडियो पीपीटी	अविकारी शब्द पर आधारित कार्य पत्रिका	क्रिया पर आधारित प्रश्न पत्र
		ਧਾਠ -14	अविकारीशब्द	अविकारी शब्द की परिभाषा उनके प्रकार	समझना क्रिया विशेषण के भेद क्रिया	चार्ट बनाना			
		पाठ-15	शब्द , पद,पदबंध	शब्द और पदबंध की परिभाषा और उनके भेद	विशेषण और विशेषण में अंतर				
Ν	vlaths	Ch. 11	Area of Polygons	<ol> <li>Area of quadrilateral</li> <li>Area of rhombus</li> <li>Area of trapezium</li> <li>Area of a polygon</li> </ol>	Students will able to find out the square roots as well as cube roots of the given numbers	To make a working model or charts for the squares and cubes of the integers.	Video related to topics having basics and applications for logical thinking	Worksheets based on related topics.	Interactive session at the class based on the topics

	Ch.12	Volume and surface area	<ol> <li>Introduction</li> <li>Units of</li> <li>volume</li> <li>Volume of a</li> <li>cuboid and cube</li> <li>Volume of a</li> <li>right circular</li> <li>cylinder</li> <li>Surface area of</li> <li>a cuboid and a</li> <li>cube</li> <li>Curved surface</li> <li>area of a right</li> <li>circular cylinder</li> </ol>		To make working model or charts of the formulae of volume and surface area of the given shapes	Video related to topics having basics and applications for logical reasoning.	Workshee ts based on related topics	Interactive session at the class based on the topics
Science	CH- 12	Some Natural Phenomena	Understand earthquakes & its causes & effects. Relate Richter scale readings with intensity of earthquake. Acquire skills of Disaster Management.	<ul> <li>-Understand what is an earthquake, its causes &amp; its effectsRelate Richter scale readings with intensity of earthquakes. -Acquire skills of Disaster Management.</li> </ul>	Interaction & discussion Model of a seismograph, Posters/toons on - Precautions before, during & after an Earthquake.	Hands on Seismograph Assignment	Worksheets	Students will have a greater knowledge of how natural phenomenat relates to the environment, both currently and in the future.

Social Studies	HISTORY: CH- 6	Chp6- Attempts to Civilise and Educate the Native	The Anglicists National Education Mahatma Gandhi Rabindranath Tagore	Describe the conflicting views of the British officials about promoting oriental education in India Describe the Wood's Despatch and the educational policies introduced by the British following the Despatch Describe the views of Mahatma Gandhi and Rabindranath Tagore on education	Read the book, 'Swami and his Friends' by R.K. Narayanan and discuss the portrayal of the British schools in India before independence.			the conflicting views of the British officials on promoting oriental education in India. They should also be able to describe the Wood's Despatch and the educational policies outlined by it. Further, they should be able to describe the schooling system that existed in India before the colonial rule and the changes introduced by the British in this system in the mid-nineteenth century. Additionally, they should be able to explain the views of Mahatma Gandhi and Rabindranath Tagore on education.
Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills

with Al       Accountability Digital Citizenship etc.       Accountability Digital Citizenship etc.       understand how Al will be helpful for the future world.       Ethics Deactivate a Game       Deactivate a Game       based on related topics.       the class based on the class based on the topics.         Activity 2 : Make a chart on the Future of Al. Describe advantages and disadvantages of Al.       Activity 2 : Make a chart on the Future of Al. Describe       Activity 2 : Make a chart on the Future of Al. Describe       Make a chart on the Future of Al. Describe       Image: Class based on the topics.
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FRENCH	L-7	L-7 Protegeons notre environnement !	protection de	Students will be able to translate and comprehend the prose	vocabulary tree	*PowerPoint Presentation *Topic related Video	*Mind Map *Mapwork	Students will be able to apply their knowledge in real world and converse with each other using the new vocabulary
<b>SKT</b>	पाठ 12	गीतोपदेशाः प्रत्यय, चित्र	नदियों के विषय पर चर्चा गीता का परिचय पर चर्चा	छात्र पाठ के अर्थ को समझ सकेंगे छात्र पाठ के महत्व को जान सकेंगे प्रत्यय उसके भेद को समझना	मॉडल में चार्ट तैयार करना चर्चा व्याख्यान व उसका समाधान	उपकरणवीडियो विषय से संबंधित वीडियो	वर्णन	जल को प्रदूषित न करने के लिए छात्रों को भविष्य के लिए तैयार करना

	UNIT 6	UNIT 6 SPORTS	Covers various	Students will	Participation in	Fitness trackers	Organising sports	Learning about
GK	SPORTS	AND FITNESS	aspects of sports,	understand the	various sports and	or health	events, fitness	sportsmanship,
	AND	Pages 53 to 62	physical activities,	importance of	physical activities	monitoring apps	challenges, or	teamwork, and
	FITNESS		and health and	sports for health,	such as team sports,	can help	wellness workshops	fair play can
			fitness.	fitness, and	individual sports, or	students track	within the school or	foster social
				overall	recreational games	their physical	community can	skills, empathy,
				well-being.	can provide hands-on	activity levels,	promote physical	and respect for
					experiences.	nutrition intake,	activity.	others.
						and overall		
						health metrics.		

## MONTH: NOVEMBER

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	L-14	You are old, Father William	humorous poem, originally featured in Lewis Carroll's Alice's Adventures in Wonderland, presents Father William defying common expectations of old age by engaging in lively,	Learning Outcome: Students learn to appreciate the use of satire and irony in literature, recognizing how humor can be used to question stereotypes and norms about age and behavior.	Experiential Learning: Performing the poem aloud in dramatic or role-play sessions allows students to engage with the text, understand its rhythm and humor, and explore multiple interpretations of its themes.	Digital Learning: Interactive tools like digital annotations, audio recordings, or animated interpretations of the poem help students analyze language and performance, enriching their engagement with classic literature.	Extended Learning: Students can compare this poem with other literary parodies, research Lewis Carroll's life and works, and explore how humor and satire can challenge societal conventions across different contexts. Life Skill: The poem encourages creative thinking, resilience in the face of stereotypes, and the ability to maintain a vibrant, individualistic spirit regardless of age.	Life Skill: The poem encourages creative thinking, resilience in the face of stereotypes, and the ability to maintain a vibrant, individualistic spirit regardless of age.

	-Reported Speech	Determiners WRITING-E- mail	This grammar topic covers reported speech, which is the act of conveying someone else's	able to accurately understand how to convey	practise reporting conversations	resources such as email etiquette guides.	language and tone vary depending on	Mastery of reported speech and writing emails helps students develop important digital literacy and communication skills.
Hindi	पाठ -13	गिरिधर की कुंडलियाँ	गुणो का व्यक्तित्व मे समावेश जीवन की वास्तविकता को पहचाना	सभी गुणों को अपने व्यक्तित्व में उतरना	परियोजना कार्य	वीडियो	पाठ पर आधारित गतिविधियां	पाठ से ज्ड़े प्रश्न उत्तर

ਧਾਠ -14	वर्षा जल का संचयन	प्रकृति द्वारा दिए गए अनमोल वरदानों का महत्व	प्राकृतिक उपादानों का सही प्रयोग	प्राकृतिक उपादानों पर आधारित चर्चा	विषय से संबंधित वीडियो	पाठ पर आधारित गतिविधियां	पाठ के द्वारा चिंतन एवं अभिव्यक्ति कौशल का विकास
व्याकरण पाठ -18	वाक्य विचार	वाक्य केअंग ,वाक्य की परिभाषा वाक्य के भेद	वाक्य व्यवस्था को समझना अर्थ के आधार पर रचना के आधार पर	वाक्य का ज्ञान चार्ट बनाना	पीपीटी	वाक्य की कार्य पत्रिका	वाक्य पर आधारित अभ्यास पत्र
पाठ-19 पाठ-24,25, 28	विराम चिन्ह पत्र लेखन अनुच्छेद लेखन सूचना लेखन	विराम चिन्ह के भेद संदेश लेखन का प्रारूप	विराम चिन्ह को समझना प्रारूप को समझना		पीपीटी	कार्य पत्रिका	विराम चिन्ह का अभ्यास अन्च्छेद लेखन

Maths	Ch. 13	Probability	<ol> <li>Introduction</li> <li>Probability of an event</li> </ol>	Students will able to correlate the chances of happening any event which termed as probability	By playing a game with number of times in the class. Then by winning or losing a game students can find out application of probability well.	Video related to topics having basics and applications for logical thinking	Worksheets based on related topics.	Interactive session at the class based on the topics
	Ch.14	Data Handling	<ol> <li>Introduction</li> <li>Reading a bar graph</li> <li>Grouped data</li> <li>Histograms</li> <li>Pie chart</li> </ol>	Students will be able to collect, record, and interpret data. Students will learn to construct bar and picture graphs for data they collect.	In the class students are given numbers of and make them to play the game.	Video related to topics having basics and applications for logical reasoning.	Workshee ts based on related topics	Interactive session at the class based on the topics
Science	CH- 1	Crop Productio n & Managem ent	Understand the various agricultural practices. Appreciate and analyze the methods of crop improvement and their protection. -Appreciate the role of Leguminous plant in replenishing soilAppreciate	LEARNERS WOULD BE ABLE TO: -Learn about the different types of crop (Kharif & Rabi)	Make a model/ppt/scrap file on agricultural implements using clay, sticks etc. or any other waste material.(Clay Modelling).	PPT & Video	Worksheet & extra questions	The following life skills can be inculcated through the teaching of this chapter in the class: • How to relate our daily activities with this lesson. • Students will be able to understand about crops with varying seasons. • They will be able to understand about the various practices a farmer does in his field.

			& analyse the methods of crop improvement.					
Social Studies	Geograp hy: CH- 8	Chp8- Major Industries of the World	How are Industries Distributed. Producers Of Iron and Steel. Textile, Chemical, Engineering Industries.	Find out some facts about any major Textile industries in the world/India.	In your city find out major small scale industries.	*PowerPoint Presentation *Topic related Video	*Worksheets *Mind Map *Mapwork	The learners should be able to describe the stages of an industrial system. They should be able to list the major industrial regions of India and the world The learners should also be able to explain the development and the distribution of three industries, namely, iron and steel, cotton textile and information technology. Moreover, they should be able to state the measures taken to reduce disasters in industries
	CIVICS: CH- 6	Chp6- Confrontin g Marginalisa tion	Marginalis ation Adivasis Law for Marginalis ation Promoting Social Justice	Describe the Fundamental Rights invoked by marginalised groups and individuals to fight against inequalities Explain the steps	Read up about a few schemes introduced by the government for the benefit of the people.	*PowerPoint Presentation *Topic related Video	*Worksheets *Mind Map *Mapwork	*Thinking skills *To describe some of the Fundamental Rights invoked by marginalised groups and individuals to fight against

			taken by the government for the welfare of marginalised groups			inequalities. They should also be aware of the laws created by the government for the welfare of marginalised groups. Further, they should be able to describe the provisions of the SC and ST (Prevention of Atrocities) Act of 1989 and how the marginalised communities like the Dalits and the Adivasis use the provisions of the law to fight for their rights.
Computer	L-7:	Career and Jobs in Al	able to understand how AI will affect future career options.	Activity : Al Impact Detective Activity: Future Career Explorer	Worksheets Related to the topic.	Students will understand the general concepts of AI.

FRENCH	L-8	L-8 une fête inoubliable	Localiser un endroit Parler des fetes	Students will be able to translate and comprehend the prose	vocabulary tree	*PowerPoint Presentation *Topic related Video	*Mind Map *Mapwork	Students will be able to apply their knowledge in real world and converse with each other using the new vocabulary
SKT	पाठ 13 व्याकरण	बालश्रम शब्द रूप,संख्या 21 से 50, पत्र लेखनम्	बाल श्रम का परिचय देना संख्या शब्द ज्ञान	महत्व को समझसकेंगे व्याकरण के माध्यम से शब्द रूप में धातु रूप	करना	वीडियो पीडीएफ वीडियो	बाल श्रम के प्रति छात्रों में जागरूकता उत्पन्न करना संख्या ज्ञान को बढ़ावा देना	परिचय व दुष्प्रभाव को समझने में सक्षम रहें
GK	UNIT 7	UNIT 7 ENTERTAINMENT Pages 64 to 69	forms of entertainment and their cultural significance.	knowledge about the history, evolution, and	television shows, or theatrical performances and analysing their themes, characters, and production techniques can provide immersive	services, music streaming apps, or e-book libraries can provide access to a wide range of	screenings, music concerts, literary readings, or gaming tournaments within the school or community.	By exploring different forms of entertainment, students can develop creativity, imagination, and artistic expression, essential for personal and professional growth.

## MONTH: DECEMBER

3	Subject	Lesson	Lesson Name	Content	Learning	Experiential	Digital Learning	Extended Learning	Life Skills
1		No.			Outcome	learning Hots/I			
15						Think			

English	L-15	Julius Caesar	The play dramatizes the rise and fall of Julius Caesar in ancient Rome. It centers on the conspiracy led by Brutus, Cassius, and other Roman senators, who assassinate Caesar to prevent him from becoming a tyrant. The narrative explores the political intrigue, personal loyalties, and moral dilemmas surrounding power, honor, and betrayal, ultimately depicting the ensuing chaos and struggle for control of Rome following Caesar's death	Learning Outcome: Understand leadership, political ambition, betrayal, and ethical conflicts. •	Experiential Learning: Engage in role-plays, dramatic reenactments, and group discussions of key scenes.	Digital Learning: Use interactive timelines, annotated texts, and multimedia presentations to explore context. •	Research projects	Life Skill: Develop critical thinking, ethical decision-making, and integrity.
	-Voice WRITING- Report	GRAMMAR-Voice, subject verb agreement, subject and predicate WRITING-Report	construct sentences in both	Students will understand the difference between active and passive voice.They will learn to present complex ideas coherently in written form.	to passive voice and	grammar tutorials and research databases	real-world examples of passive voice	Enhances students' ability to communicate effectively and persuasively in writing.

Hindi	पाठ -15	प्रायश्चित		शक्ति की अपेक्षा और ब्द्धि का प्रयोग	कवि की कुछ रचनाओं को एकत्रित कर पढ़ना	विषय से संबंधित वीडियो	स्वयं किए गए कार्यों का महत्व कार्य पत्रिका	पाठ से ज्ड़े प्रश्न उत्तर
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	व्याकरण पाठ -15	वाक्य संबंधी अशुद्धियां शोधन	वाक्यसंबंधी अशुद्धियां की परख	वाक्य संबंधी अशुद्धियां को समझना		पीडीएफ		बौद्धिक क्षमता का विकास करना
	पाठ -16	मुहावरे और लोकोक्तियां	मुहावरे के अर्थ उनके वाक्य में प्रयोग लोकोक्तिियां के अर्थ वाक्य में प्रयोग	मुहावरे तथा लोकोक्तियां को जीवन में अवलोकन करना	सस्वर वचन करना अर्थ स्पष्ट करना	पीपीटी	मुहावरे तथा लोकोक्तियां पर आधारित पर वार्तालाप	काल्पनिक शक्ति और सोचने की क्षमता को बढ़ाना
Maths	Ch. 15		<ol> <li>1) Introduction Views of 3D shapes</li> <li>2) Two- Dimensional (2D) representation of 3D objects</li> </ol>	Students will able to identify and describe 2D and 3D shapes. Analyze, compare, create, and compose shapes. Identify shapes as 2D (lying in a plane, "flat") or 3D ("solid").	the integers.	Video related to topics having basics and applications for logical thinking	Worksheets based on related topics.	Interactive session at the class based on the topics

	Ch.16	Introduction to Graphs	<ol> <li>Introduction</li> <li>Number line</li> <li>Cartesian plane</li> <li>Linear graph</li> </ol>	Helps student to understand and study the graphical representation of data.	To draw the graphs or pictorial representation from data collected by various informtion's.	Video related to topics having basics and applications for logical reasoning.	worksheets based on related topics	Interactive session at the class based on the topics.
Science	CH- 13	Light	Concept of reflection, refraction & dispersion using various optical devices and its causes.	The learners would be able to: -Understand the concept of refraction using various optical devices & its causesDraw & identify images formed by concave & convex lens -Appreciate the uses of lenses in our daily life as in optical instruments.	Interaction & discussion demonstrative activities to show the concept of apparent depth due to refraction,	Videos related to ray diagrams to show refraction through a glass slab & prism,	Use a convex lens as a magnifying glass, mention the position of the object, draw a ray diagram to show the magnified image and list down the important features of the image formed.	Developing effective demonstrations to help students learn about light and vision.

Social Studies	CIVICS: CHP-9	Chp9- Law and Social Justice	Various Laws Enforcement of Safety Laws. New Laws to Protect Environment	Explain the importance of implementin g existing laws and making new laws to protect the rights of workers, producers and consumers in a market laws in factories and other work places	Find out facts about Bhopal Gas Tragedy	Poster making on Abolition of Child Labour.	*Worksheets *Mind Map *Mapwork	Research on people who fought for justice.
Computer	L -8:	Getting Started with AI Programming	Performing the Installation Troubleshooting Types Petc.	They will be able to understand how to install windows on a computer system:.	Installing Win 7 on a system. Implementation in the lab.	Video Lesson https://ww w.youtube. com/watch ?v=BZBfSm p4m3s	Worksheet based on the topic.	Developing effective demonstrations to help students learn about installation and updation.

FRENCH	L-9	L-9 UNE BELLE SOIREE	Commander un plat , mettre le couvert	Students will be able to translate and comprehend the prose .	vocabulary tree	*PowerPoint Presentation *Topic related Video	*Mind Map *Mapwork	Students will be able to apply their knowledge in real world and converse with each other using the new vocabulary
<b>SKT</b>	पाठ 14 व्याकरण		ओणम के उत्सव का सामाजिक महत्व का ज्ञान करना	महत्व को जान सकेंगे	व्याख्यान समाधान व चर्चा	पीएफवीडियो	विषय में वाक्य	ओणम त्योहार के विषय में जानकारी प्राप्त करने में सक्षम रहे
GK	UNIT 8	UNIT 8 LIFE SKILLS Pages 70 to 74	range of topics related to interpersonal skills, decision-making,		, · ·	webinars, or tutorials on topics such as time management, communication	or peer-to-peer support networks can provide students with guidance, encouragement, and accountability.	

## MONTH: JANUARY

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
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English	L-16	BILL,BINGO AND BRAM	three friends—Bill, the thoughtful planner; Bingo, the adventurous spirit; and Bram, the wise mediator—who set out on a quest to solve a local mystery, facing challenges and	Outcome: Students understand the importance of collaboration, creative problem-solvin g, and respectful	Experiential Learning: Role-playing key scenes and group discussions allow students to practically experience how diverse strengths contribute to successful teamwork.	Digital Learning: Interactive storytelling platforms and digital simulations can recreate the friends' adventures , engaging students in a multimedia exploration of the narrative.	Extended Learning: Students can research other adventure tales or create their own narratives, integrating cross-disciplinary insights from literature, history, and social studies.	Life Skill: The story reinforces teamwork, critical thinking, and resilience, essential for navigating both academic challenges and real-world situations.
	GRAMMA R-Conjunc tions,Figur es of Speech WRITING- Revision	,	identify and use	understand the function and usage of conjunctions to connect ideas and clauses effectively.	-	Online grammar resources, interactive exercises, and instructional videos.	Students can explore different types of conjunctions and figures of speech through literature and poetry.	Enhances students' ability to communicate effectively and creatively, allowing them to express themselves with clarity, precision, and imagination.
Hindi	ਧਾਨ 16	कन्याकुमारी की यात्रा	प्राकृतिक देश से आनंदानुभूति संस्कृतिक ज्ञान	भ्रमण से प्राप्त अनुभवों को समझना प्राकृतिक दृश्य के अवलोकन से उत्पन्न आनंद की अनुभूति की समझ	परियोजना कार्य	विषय से संबंधित पीपीटी	विषय से संबंधित क्रियाकलाप	बौद्धिक क्षमता का विकास

	मॉडल प्रश्न पत्र 1	) आदर्श प्रश्न पत्र 1	मूल्यांकन	कक्षा परीक्षा की अभिरुचि			कार्य पत्रिका	पाठ के द्वारा चिंतन एवं अभिव्यक्ति कौशल का विकास
	व्याकरण पाठ -17,21	अलंकार मुहावरे लोकोक्तियां	अलंकार के भेद व परिभाषाएं	अलंकार की परिभाषाओं व उदाहरण का ज्ञान	चार्ट पेपर बनाना	पीपीटी	अलंकार पर आधारित अभ्यास पत्र	अभ्यास कार्य
	अनुच्छेद लेखन	अनुच्छेद	अनुच्छेद का विस्तार				अनुच्छेद लेखन	
	पत्र	पत्र लेख	पत्र का प्रारूप	पत्र विस्तार का ज्ञान			कार्य पत्रिका	प्रार्थना पत्र लेखन कार्य
Maths				REVISION				
Science				REVISION				
Social Studies	HISTORY:			REVISION				
	CIVICS:			REVISION				

Comput er	Getting Started with Al Programming	Performing the Installation Troubleshooting Types Petc.	They will be able to understand how to install windows on a computer system:.	Developing effective demonstrations to help students learn about installation and updation.	Getting Started with Al Programming	Performing the Installation Troubleshooting Types Petc.
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	FRENCH	L-10		Parler des loisirs et des sports	Students will be able to translate and comprehend the prose .	vocabulary tree	*PowerPoint Presentation *Topic related Video	*Worksheets *Mind Map *Mapwork	Students will be able to apply their knowledge in real world and converse with each other using the new vocabulary
	БКТ	ਧਾਠ-15			की बुद्धि चातुर्य	1 - <b>N</b>	मौखिक विधि व पीपीटी कार्य	*गतिविधि	छात्र पाठ पर आधारित अन्य पहेलियां बनाने में सक्षम रहें
(	ЭK	UNIT 9	UNIT 9 COMPUTATIONAL THINKING Pages 75 to 79	principles of computational thinking.	develop a foundational understanding of computational thinking and its	Hands-on coding activities, puzzles, and challenges can help students develop algorithmic thinking, logical reasoning, and problem-solving skills.	Virtual coding camps, hackathons, or coding competitions.	Participation in coding clubs, maker spaces, or technology-focused extracurricular activities.	By developing computational thinking skills, students can enhance their problem-solving abilities, logical reasoning, and analytical skills.

## MONTH: FEBRUARY

Subject	Lesson No.	Lesson Name	Content	Learning Outcome	Experiential learning Hots/I Think	Digital Learning	Extended Learning	Life Skills
English	L-8	LITERATURE REVISION	LITERATURE REVISION	be able to understand	Engage in activities such as peer review, role-playing, and analysis of authentic texts	Utilize online resources such as tutorials, quizzes, interactive exercises	Explore literature, real-world examples to broaden knowledge.	Develop communication, critical thinking, and problem-solving skills essential for academic, professional, and personal success.
	GRAMMA R- Revision WRITING- Revision	GRAMMAR- Revision WRITING- Revision	All concepts such as nouns, pronouns, adjectives, adverbs, verbs, conjunctions, Active and Passive Voice , Direct and Indirect Speech , reported speech, formal letters, emails, reports, speeches, and diary entries are revised.	proficiency in grammar concepts and their application in writing. Enhance writing skills across different genres and purposes.	Engage in activities such as peer review, role-playing, and analysis of authentic texts. Create authentic writing pieces, participate in debates.	Utilize online resources such as tutorials, quizzes, interactive exercises, and writing tools to reinforce learning.	Explore literature, real-world examples to broaden knowledge. Practice advanced writing tasks.	Develop communication, critical thinking, and problem-solving skills essential for academic, professional, and personal success. Cultivate creativity through writing.
Hindi	प्नरावृत्ति	संपूर्ण पाठ्यक्रम	मूल्यांकन	विश्लेषण व चर्चा करना	परियोजना कार्य	पीडीएफ	कार्य पत्रिका	तार्किक सोच गहन चिंतन

Maths				REVISION				
Science				REVISION				
Social Studies				REVISION				
Compute r				REVISION				
FRENCH	Revision	Revision / workbook	revision/workboo k	Students will be able to translate and comprehend the prose .	vocabulary tree	*PowerPoint Presentation *Topic related Video	*Worksheets *Mind Map *Mapwork	Students will be able to apply their knowledge in real world and converse with each other using the new vocabulary
SKT	अभ्यास कार्य रिवीजन	मूल्यांकन	विश्लेषण प्रक्रिया	अभ्यास की लिखित परीक्षा		श्याम पट् कार्य मौखिक व लिखित विधि	कार्य पत्रिका	तार्किक व सोच गहन
GK	Revision	Revision	diverse range of topics aimed at holistic development.	knowledge, skills, and attitudes essential for	Engaging in hands-on activities, field trips, and simulations to provide immersive learning experiences.	Utilising online resources, virtual platforms, and educational technology to enhance learning experiences.	Providing opportunities for enrichment through workshops, competitions, and mentorship programs.	Students will cultivate critical thinking, problem-solving, creativity, communication, collaboration, and adaptability.

