

ENGLISHCLASS- VIII

MONTH	TOPIC	METHODOLOGY/ACTIVITIES	LEARNINGOUTCOMES	WORKI NG DAYS
APRIL 2026	<u>POORVI ENGLISH READER:-</u> Unit 1 LESSON-1 (The Wit that won hearts) LESSON -3 (Wisdom Paves the way) <u>GRAMMAR</u> Lesson 1- (Nouns) Lesson 2 (Pronouns) Lesson 3 (Adjectives) Lesson- 27 (Words - A mixed Bag) Activity – Grammar games Role plays	• Reading and understanding the story and characters • Learners will read the text in chunks (the text may be divided into three or four sections) followed by oral comprehension check. • Comprehension Check will be conducted by • ❖ true/false • ❖ MCQs • ❖ short answer • ❖ gapfilling • ❖ question/ answer • At the end of the text questions will be attempted by the learners. • Reference To Context will be given. • Through connection of previous knowledge with current knowledge introduction to the topic • Exercises using clues	• Explain the central idea and message of the story • Analyze the situations and the characters • Demonstrate critically thinking through problem – solving and role play activities • To express opinions on the basis of logical reasoning • Enable them to think critically and provide reasons for their choices • To enable story writing • Comprehend meaning of the different words by looking into dictionary. • Vocabulary building by usage of new words, phrases, idioms etc. in sentences of your own. • The learners would be able to organize t heir thoughts and express freely. • Explain what is difference between adjectives and pronouns • Identify the different types of nouns, adjectives,pronouns Effectively use homonyms, homophones, Antonyms, synonyms	13

		· Riddles and Games · Worksheets to enhance the knowledge		
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JUNE 2026	<u>POORVI ENGLISH READER-</u> Unit 1- Lesson -2 (A Concrete Example) <u>Grammar-</u> <u>Lesson-4 (Determiners)</u> Lesson - 5 (<u>Articles</u>) <u>WRITING SKILLS - E-mail Writing</u>	· Reading with proper intonation and expression · Model reading · Reading and understanding poem. · Identification of poetic devices used · Comprehension Check will be conducted by · ❖ true/false · ❖ MCQs · ❖ shortanswer · ❖ gapfilling · ❖ question/ answer · At the end of the text questions will be attempted by the learners. · Reference To Context will be given. · Through connection of previous knowledge with current knowledge introduction to the topic · Exercises using clues · Riddles and Games · Worksheets to enhance the knowledge The format, rules, technique would be discussed with	· Understanding the importance of Concrete and abstract thoughts and ideas and how different reality can be from the imaginations · How imagination can be used to transform ordinary into extraordinary · Explain the chapters and answer questions based on it, · To interpret poet's message and perspective · To express opinions on the basis of logical reasoning · Enable them to think critically and provide reasons for their choices · To enhance Imaginative writing and appreciating the literary devices. · Comprehend meaning of the different words by looking into dictionary. · Vocabulary building by usage of new words, phrases, idioms etc. in sentences of your own. · The learners would be able to organize their thoughts and express freely.	8
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		examples.		
		The usage of language would		

JULY 2026	POORVI English Reader:- Unit 2- Lesson 4 (A tale of Valour) Lesson-5 (Somebody's Mother)- Poem Grammar- Lesson- 6 (Verbs) Lesson -7 (Sub- Verb Agreement) Lesson- 9 (Modals) Writing Skills- Essay Writing (Descriptive and Narrative)	● Model reading ● Reading and understanding the story/poem. ● Learners will read the text in hunks (the text may be divided into three or four sections) followed by oral comprehension check. ● Comprehension Check will be conducted by- ● ❖ true/false ● ❖ MCQs ● ❖ short answer ● ❖ gap filling ● ❖ question/answer ● At the end of the text, questions will be attempted by the learners. ● Reference To Context will be given. ● Through connection of previous knowledge with current knowledge introduction to the topic ● Exercises using clues ● Riddles and Games ● Worksheets to enhance the knowledge  The format, rules, technique would be discussed with examples.  The usage of language would be taught and students would be	● Understanding the importance of being humble and helpful ● Love for pet ● Explain the chapters and answer questions based on it, ● To enable to spin a story around the given words and picture, ● To express opinions on the basis of logical reasoning ● Enable them to think critically and provide reasons for their choices ● To enable story writing ● Comprehend meaning of the different words by looking into dictionary. ● Vocabulary building by usage of new words, phrases, idioms etc. in sentences of your own. ● The learners would be able to organize their thoughts and express freely. They would develop an interest towards writing thus enhancing their writing skills.	26
AUGUST 2026	POORVI. English Reader:- Unit - 2:- Lesson-6 (Verghese Kurien) Unit-3:-	● Model reading ● Reading and understanding the story/poem. ● Learners will read the text in hunks (the text may be divided into three or four sections) followed by oral comprehension check. ● Comprehension Check will be	● Understanding the importance of being humble and helpful ● Love for pet ● Explain the chapters and answer questions based on it, ● To enable to spin a story around the given words and picture,	23

	Lesson 7 (.The case of the fifth word). Lesson-8 (The Magic Brush of Dreams) Grammar:- Lesson - 10 (Present Tense) Lesson- 11(Past Tense) Lesson -12 (Future Tense) Writing Skills- Notice Writing (organizing an event ,lost and found)	conductedby • ❖ true/false • ❖ MCQs • ❖ shortanswer • ❖ gapfilling • ❖ question/answer • Attheend ofthetextquestionswillbeattemptedb ythelearners. • ReferenceToContext willbegiven. • Through connection of previousknowledgewithcurrentk nowledgeintroduction tothetopic • Exercisesusingclues • RiddlesandGames • Worksheetstoenhancetheknowledge  Theformat,rules,techniquewould bediscussed withexamples.  Theusageoflanguagewouldbetaughtan d studentswould be	• Toexpressopinions onthebasisoflogicalreas oning • Enablethemtothinkcritically and provide reasons for theirchoices • Toenablestorywriting • Comprehendmeaningofthedifferen twords bylooking intodictionary. • Vocabulary building by usage of newwords, phrases, idioms etc. in sentencesofyourown. • Thelearnerswould beabletoorganizetheirthoughts andexpressfreely. They would develop an interest towardswriting thus enhancing their writingskills.	
SEPTEMBER 2026	Grammar+Revision+Mid Term Examination.			

OCTOBER 2026	<u>Poorvi English Reader :-</u> UNIT-3- CH-9- (Spectacular Wonders) UNIT -4 - CH-10- The Cherry Tree <u>GRAMMAR</u> Lesson 14- Preposition Lesson 15- Adverbs Lesson 16- Conjunctions Writing Skills Formal letters	● Reading and understanding the story. ● Learners will read the text in chunks (the text may be divided into three or four sections) followed by oral comprehension check. ● Comprehension Check will be conducted by ● ❖ true/false ● ❖ MCQs ● ❖ short answer ● ❖ gap filling ● ❖ question/answer ● At the end of the text questions will be attempted by the learners. ● Reference To Context will be given. ● Through connection of previous knowledge with current knowledge introduction to the topic ● Exercises using clues ● Riddles and Games ● Worksheets to enhance the knowledge The format, rules, technique would be discussed with examples. ● The usage of language would be taught and students would be assigned written tasks.	● Student will learn the basic definition, parts, and structure of a paragraph. Student will write paragraphs that include a main idea, or topic. ● Student will write a paper that includes three paragraphs. ● Comprehend meaning of the different words by looking into dictionary. ● Explain the chapters and answer questions based on it, ● To enable to spin a story around the given words and picture. ● To express opinions on the basis of logical reasoning ● Enable them to think critically and provide reasons for their choices. ● To enable formal letter writing. ● Comprehend meaning of the different words by looking into dictionary. ● Vocabulary building by usage of new words, phrases, idioms etc. in sentences of your own. ● The learners would be able to organize their thoughts and express freely. ● They would develop an interest towards writing thus enhancing their writing skills.	20
NOVEMBER R 2026	<u>Poorvi English Reader :-</u> UNIT -4- CH-11- Harvest Hymn (Poem) CH-12 (-Waiting For The Rain)	● Model Reading ● Listen and say the words aloud ● Comprehend the story ● Reading and understanding the story/poem. ● Learners will read the text in chunks (the text may be divided into three	● Environment ● Recite the poem with proper rhythm and expression, ● Explain the poem and the chapters and answer questions based on it, ● To explain the concept of alliteration	20

	<u>Grammar</u> <u>Lesson 17- Direct and Indirect Speech</u> <u>Lesson 18- Active and Passive Voice</u> <u>Writing Skills</u> <u>Essay Writing (Imaginative)</u>	orfoursections) followedbyoral		
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		comprehension check. • Comprehension Check will be conducted by • ❖ true/false • ❖ MCQs • ❖ short answer • ❖ gap filling • ❖ question/answer • At the end of the text questions will be attempted by the learners. • Reference To Context will be given. • Through connection of previous knowledge with current knowledge introduction to the topic • Exercises using clues • Riddles and Games • Worksheets to enhance the knowledge The format, rules, technique would be discussed with examples. The usage of language would be taught and students would be assigned writing tasks.	• To enable to spin a story around the given words and picture, • To express opinions on the basis of logical reasoning • Enable them to think critically and provide reasons for their choices • To enable story writing • Identify rhyming words and the rhythm in a poem, and • Write lines that rhyme together. • Comprehend meaning of the different words by looking into dictionary. • Vocabulary building by usage of new words, phrases, idioms etc. in sentences of your own. • The learners would be able to organize their thoughts and express freely. • They would develop an interest towards writing thus enhancing their writing skills.	
DECEMBER 2026	<u>Poorvi English Reader:-</u> Unit-5:- Lesson-13 (Feathered Friend) Lesson 14 - (Magnifying Glass) Grammar:- Lesson -19 (Phrases and clauses) Lesson -20 (Punctuations) Lesson-21 (Idioms & Proverbs)	• Reading and understanding the story. • Learners will read the text in chunks (the text may be divided into three or four sections) followed by oral comprehension check. • Comprehension Check will be conducted by • ❖ true/false • ❖ MCQs • ❖ short answer • ❖ gap filling	• Read the Chapter with proper expression. • Explain the chapters and answer questions based on it, • To explain the concept of alliteration • To enable to spin a story around the given words and picture, • To express opinions on the basis of logical reasoning	16

	Writing Skills- Argumentative paragraph writing.	❖ question/answer - At	Enablethemtothink	
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		attempted by the learners. ● Reference to Context will be given. ● Through connection of previous knowledge with current knowledge introduction to the topic ● Exercises using clues ● Riddles and Games ● Worksheets to enhance the knowledge ● The format, rules, technique would be discussed with examples. The usage of language would be taught and students would be taught paragraph writing.	critically and provide reasons for their choices. ● To enable Paragraph Writing. ● Comprehend meaning of the different words by looking into dictionary. ● Vocabulary building by usage of new words, phrases, idioms etc. in sentences of your own. ● The learners would be able to organize their thoughts and express freely. ● They would develop an interest towards writing thus enhancing their writing skills.	
JANUARY 2027	<u>Poorvi English Reader:-</u> Unit-5 Lesson-15 (BIBHA CHOWDURI). Grammar:- Lesson - 22 (Transformation of the sentence) Lesson-25 (Grammar on the go). Writing Skills- Story Writing	● Reading and understanding the story. ● Learners will read the text in chunks (the text may be divided into three or four sections) followed by oral comprehension check. ● Comprehension Check will be conducted by ❖ true/false ❖ MCQs ❖ short answer ❖ gap filling ❖ question/answer ● At the end of the text questions will be attempted by the learners. ● Reference to Context will be given. ● Through connection of previous knowledge with current knowledge introduction to the topic ● Exercises using clues ● Riddles and Games	● Courage ● Read the chapter with proper expression, ● Explain the chapters and answer questions based on it, ● To explain the concept of falliteration ● To enable to spin a story around the given words and picture, ● To express opinions on the basis of logical reasoning ● Enable them to think critically. ● Comprehend meaning of the different words by looking into dictionary.	22

		● Worksheetstoenhancetheknowledge ■The format, rules, technique wouldbediscussed withexamples. - The usageoflanguage wouldbe taughtand students would be assigned writtentasks.	● Vocabularybuildingbyusageofnew words, phrases, idioms etc. insentences of yourrown. ● Thelearnerswould beabletoorganizetheirthoughts andexpressfreely. ●They would develop an interest towardswriting thus enhancing their writingskills.	
	Revision for Final Term			
FEBRUARY 2025	GRAMMAR+ Revision for Final Term+Final Term			

MATHEMATICS

Month	Chapter/Topic	Learning Outcomes	Teaching Methodology / Pedagogical Strategies	No. of Periods
April 2026	Chapter 1: A Story of Numbers (Number System)	• Understand natural, whole, integers and rational numbers. • Represent numbers on a number line. • Compare and order rational numbers. • Apply properties of numbers in daily life.	• Number line activities. • Interactive discussions. • Concept mapping. • Mathematical games. • Worksheets and peer learning.	14
	Chapter 2: Playing with Numbers	• Apply divisibility tests. • Find factors and multiples. • Understand prime and composite numbers. • Solve HCF and LCM problems.	• Puzzle-based learning. • Factor tree activities. • Group problem-solving. • Mental maths drills. • Real-life applications.	12
June 2026	Chapter 3: Power Play	• Understand exponents and powers. • Apply laws of exponents. • Simplify numerical expressions.	• Pattern exploration activities. • Discovery learning. • Practice worksheets. • Digital simulations. • Peer teaching.	10

	Chapter 4: Square and Square Roots	• Identify perfect squares. • Find square roots using various methods. • Solve practical problems involving squares.	• Number pattern investigation. • Hands-on activities. • Square root charts. • Mathematical games. • Real-life applications.	14
Pre Mid-Term Portion	Chapters 1, 2 & 3	• Reinforce concepts and improve application skills.	• Revision worksheets. • Oral quizzes. • Competency-based questions. • Unit tests.	6
July 2026	Chapter 5: Cube and Cube Roots	• Identify perfect cubes. • Determine cube roots. • Relate cubes to practical situations.	• Cube models. • Pattern observation. • Activity-based learning. • Group discussion.	10
	Chapter 6: We Distribute Yet Things Multiple (Algebraic Expressions & Identities)	• Understand algebraic expressions. • Apply algebraic identities. • Simplify expressions and solve problems.	• Algebra tiles. • Visual demonstrations. • Identity verification activities. • Practice exercises.	16
	Chapter 14: Algebra Play	• Apply algebraic concepts creatively. • Solve puzzles and mathematical challenges.	• Project work. • Gamification. • Group activities. • Mathematical investigations.	8

August 2026	Chapter 7: Proportional Reasoning – I	• Understand ratios and proportions. • Solve real-life proportional situations. • Develop reasoning skills.	• Market survey activities. • Problem-based learning. • Data interpretation. • Pair work.	12
	Rational Number System & Operations	• Perform operations on rational numbers. • Apply properties of rational numbers. • Solve contextual problems.	• Number line activities. • Visual representations. • Interactive worksheets. • Error analysis.	10
September 2026	Revision for Mid-Term Examination	• Strengthen conceptual understanding. • Improve speed and accuracy. • Identify misconceptions.	• Sample papers. • Chapter-wise revision. • Peer tutoring. • Doubt-clearing sessions.	20
Mid-Term Portion	Chapters 1, 2, 3, 4, 5, 6, 7, 14 & Rational Numbers	• Demonstrate mastery of first-term concepts.	• Practice tests. • Competency-based assessments. • Performance analysis.	-
October 2026	Chapter 11: Proportional Reasoning – II (Direct & Inverse Variation)	• Distinguish between direct and inverse proportion. • Solve real-life applications.	• Activity-based experiments. • Data tables and graphs. • Case studies. • Group discussions.	14

	Chapter 8: Understanding Quadrilaterals	• Classify quadrilaterals. • Explore angle properties. • Solve geometrical problems.	• Geometry kits. • Paper folding activities. • GeoGebra demonstrations. • Investigation tasks.	14
November 2026	Chapter 9: Fractions in Disguise (Comparing Quantities)	• Understand percentages, discounts and profit-loss. • Apply concepts in daily life situations.	• Shopping simulation. • Case studies. • Financial literacy activities. • Role play.	16
December 2026	Chapter 10: The Baudhayana (Pythagoras Theorem)	• Verify and apply Pythagoras theorem. • Solve geometrical problems involving right triangles.	• Paper-cutting activities. • Theorem verification. • Practical demonstrations. • Problem-solving sessions.	12
	Chapter 15: Area (Cube, Cuboid, Cylinder) – Activity	• Calculate surface area and volume. • Relate geometry to real-life objects. • Develop spatial understanding.	• 3D models. • Measurement activities. • Project work. • Laboratory activities.	14
Post Mid-Term Portion	Chapters 8, 9, 10, 11 & 15	• Consolidate second-term learning.	• Revision modules. • Worksheets. • Practice papers. • Remedial teaching.	8

SOCIAL STUDIES**CLASS- VIII**

MONTH	TOPIC	METHODOLOGY/ACTIVITIES	LEARNINGOUTCOMES	WORKIN G DAYS
March	Lesson 1 Nature's Resources: Uses and Conservation[Geo]	PPT and image, Table of classification of resources, Questions based on general observation	Meaning, types of resources, balancing use and sustainability, Global warming and Climate change.	10
April	Lesson-2(a) The Rise and Fall of Delhi Sultanate [History]	Time Line Activity, Group Discussion, interactive activity	Rise of Delhi Sultanate, rulers and their administration, resistance to Delhi Sultanate.	13
JUNE	Lesson-5 Universal Franchise and India's Electoral System[Civ]	To prepare a ballot paper, Mock Election Activity	Concept of Universal Adult Franchise, Function of Election Commission, Steps of Election.	10
	Lesson-7 Factors of Production[Eco]	Interactive method and co-operative learning	Define factors of production and their role, Role of Technology, Integration of Factors of Production.	
JULY	Lesson-2(b) The Rise of the Mughals[His]	Time Line Activity, Group Discussion, interactive activity, Role plays	The Mughal Era, its Rulers and administration, Resistance to Mughals, causes the decline of Mughal Empire.	22

	Lesson-6 The Parliamentary System- Legislature and Executive[Civ]	Lecture method , Images, Debates, Question-Answer Method.	Composition of Indian Parliament and State Legislature, Functions of Parliament, Role of Legislature and Executive	
AUGUST	Lesson-3 The Rise of Maratha Power[His]	Shivaji's Timeline, Group Discussion, Role plays	Rise of Marathas, its rulers. Bhakti movement, Maratha Administration and its culture.	18
	Lesson-4 The Colonial Era in India[His]	Worksheet and Map Work, Images	Arrival of British in India, From Traders to rulers, the Great Rebellion of 1857, Failure of Revolt.	
SEPTEMBER	REVISION FOR PRE MID TERM			

SCIENCE

MONTH	TOPIC	METHODOLOGY/ACTIVITIES	LEARNINGOUTCOMES	WORKIN G DAYS
APRIL 2026	<u>CHAPTER 1 - EXPLORING THE INVESTIGATIVE WORLD OF SCIENCE</u> ● Curiosity : The heart of scientific exploration. ● Journey through science ● Investigating everyday phenomenon	● Group discussions and collaborative learning. ● Demonstration and peer learning. ● Use of real- life examples and case studies.	● Explain the meaning of science as a process of investigation. ● Identify and describe the steps of the scientific method. ● ● Apply scientific	10

			thinking to simple real life situations.	
	<u>CHAPTER - 2 The Invisible Living World: Beyond Our Naked Eye</u> • What is a cell? • What are the levels of organisation in the body of a living organism? • What are microorganisms? • How are we connected to microbes? • Why is the cell considered the basic unit of life?	• Observation of permanent slide of plant cell (onion peel) • Observation of permanent slide of animal cell (human cheek cell) • Demonstration of microscope • Observation of different microorganisms under a microscope.	• Understand the concept of cell, its discovery and basic differences between plant and animal cells. • Classify microorganisms into bacteria, fungi, protozoa, algae, and viruses. • Explain useful and harmful effects of microorganisms. • Relate microorganisms to daily life. (food, health).	10

JUNE 2026	<u>CHAPTER - 4</u> <u>ELECTRICITY:</u> <u>MAGNETIC AND</u> <u>HEATING EFFECTS</u> ● Does an electric current have a magnetic effect? ● Does a current carrying wire get hot? ● Voltaic cell ● Dry cells ● Rechargeable batteries	● Demonstration of voltaic cell ● Making simple electric cell using lemons	● Explain the heating effect of electric current and its everyday applications ● Identify electrical devices that work on heating and magnetic effects. ● Students will be able to apply scientific knowledge to ensure electrical safety.	7
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JULY 2026	<u>CHAPTER -7</u> <u>PARTICULATE NATURE</u> <u>OF MATTER</u> ● Matter and its composition ● Different states of matter ● Movement of particles in different states of matter	● To demonstrate diffusion in solids , liquids and gases ● Demonstration of compressibility in three states of matter using a syringe. ● Field activity: observation of different states of matter in your surroundings.	● Students will be able to explain diffusion and intermixing of particles with examples from daily life. ● Connect particle behaviour with everyday phenomenon such as dissolving ,evaporatin, and diffusion.	6
AUGUST 2026	<u>CHAPTER 3 - HEALTH:</u> <u>THE ULTIMATE</u> <u>TREASURE</u> ● Health and healthy lifestyle maintenance ● Diseases and its types ● Prevention and control of diseases	● Chart preparation on how antibiotic resistance spreads in community. ● Chart preparation on how bacteria became resistant to antibiotics.	● Students will be able to define health as physical, mental,and social well being. ● Recognize signs and symptoms of of illness. ● Differentiate between communicable and non communicable iseases	5

	● Treatment of diseases ● Antibiotic resistance		● Understand the concept of antibiotic resistance.	
	<u>CHAPTER -5 EXPLORING FORCES</u> ● Introduction of force ● Types of force ● Contact forces ● Non contact forces ● Weight and its measurement ● Upthrust or buoyant force. ● Archimedes principle.	● Demonstration of spring balance. ● Demonstration of various types of force(contact and non-contact force) ● Demonstration of application of archimedes principle and buoyant force.	● Students will able to define force and describe its effects on objects ● Identify different types of forces such as contact and non-contact forces. ● Explain how force can change the speed , direction, and shape of an object. ● Relate the concept of force to everyday life situations.	10
SEPTEMBER 2026	Revision		Mid Term Examination	
	REVISION FOR PRE MID TERM			
OCTOBER 2026	<u>CHAPTER -8 NATURE OF MATTER: ELEMENTS,COMPOUNDS AND MIXTURES</u> ● Mixtures and its types ● Pure substances	● Demonstration of lime water turns milky in the presence of carbon di oxide. ● Demonstration of testing the nature of gases(hydrogen, oxygen)	● Students will be able to define matter and classify it into elements, compounds, and mixtures. ● Identify examples of elements,compounds, and mixtures from daily life.	7

	● Elements ● Compounds ● minerals			
	<u>CHAPTER-12 HOW NATURE WORKS IN HARMONY</u> ● Habitat and its types ● Interactions among organisms and their surroundings. ● Ecosystem and its types ● Food chain ● Food web ● decomposition	● Activity based on to understand how different components of nature depend on each other and work in harmony(food chain/food web) ● Field activity to identify the components of an ecosystem.	● Students will able to explain the interdependence among living organisms and their environment. ● Identify producers, consumers,and decomposers in food chains and food webs. ● Construct simple food chains and food webs using examples from the surroundings. ● Recognize the impact of human activities on the environment and natural resources.	10
NOVEMBER 2026	● <u>CHAPTER-6 PRESSURE,WINDS ,STORMS,AND CYCLONES</u> ● Introduction of pressure ● Pressure exerted by air	● To demonstrate that liquids exert pressure on the walls and bottom of a balloon. ● Demonstration of liquids exert pressure on the wall of container ● Observation: air moves from a high-pressure region to a low-	● Students will able to explain the concept of air pressure and its role in weather phenomena. ● Describe how differences in air	8

	● Formation of wind ● Storms, thunderstorms, and lightning ● cyclone	pressure region.	pressure cause winds. ● Explain the formation of storms and cyclones. ● Collect and analyze information on storms and cyclones from various sources.	
	<u>CHAPTER 10-LIGHT:MIRRORS AND LENSES</u> ● Spherical mirrors ● Characteristics of image formed by spherical mirrors. ● Reflection and its laws ● Concave and convex lens	● Demonstration of characteristics of images formed by spherical mirror. ● Reflection using a mirror and torch(paper pin) ● To compare convergence and divergence of light with help of concave or convex lens/mirror	● The students will be able to explain the formation of images by spherical mirror ● Describe the laws of reflection. ● Perform simple experiments to observe reflection of light. ● Construct and interpret diagrams showing image formation by mirrors.	10
DECEMBER 2026	<u>CHAPTER-13 OUR HOME: EARTH, A UNIQUE LIFE SUSTAINING PLANET</u> ● Why is earth a unique planet? ● Planets and solar system	● Demonstration of internal structure of the Earth with the help of an apple ● Dissection of flower (male/female reproductive part)	● Students will able to Identify the special features of Earth that make it suitable for life. ● Explain the importance of air, water, land, and	8

	● Position, size and magnetic field of the earth ● Air, water, and sunlight ● Soil, rocks and minerals ● Plants, animals, and microorganisms. ● Reproduction ● Sexual and asexual reproduction.		sunlight in supporting living organisms. ● Describe the role of the atmosphere in protecting and sustaining life on Earth. ● Understand the interdependence of living and non-living components of the environment. ● Recognize the importance of conserving natural resources for a sustainable future.	
JANUARY 2027	<u>CHAPTER 9 - THE AMAZING WORLD OF SOLUTES SOLVENTS, AND SOLUTIONS</u> ● Introduction of solute, solvent, and solution ● Types of solutions ● Solubility ● Density ● Determination of density ● Factors affecting	● Demonstration of saturated and unsaturated solution with the help of salt solution. ● To understand objects float or sink in water depending on their density. ● Determining volume of objects with irregular shapes ●	● Students will be able to define the terms solute, solvent, and solutions ● Identify solutes and solvents in daily life mixtures such as salt water, sugar solution, and lemonade. ● Define density as the mass per unit volume of a substance ● Compare the densities of different substances and explain why some objects	10

	density <u>CHATER 11- KEEPING TIME WITH THE SKIES</u> ● Phases of the moon ● Locating the moon ● lunar , solar and luni- solar calendars ● Artificial satellites	● Student activity: making a model on solar eclipse and lunar eclipse. ● To demonstrate how the phases of the moon occur due to the changing positions of the Moon,Earth and Sun (Ball and torch model activity)	float while others sink ● Students will be able toObserve and identify the different phases of the moon ● Describe how the moon's appearance changes during a lunar cycle ● Differentiate between a day, month and year based on celestial movements. ● Compare different types of calendars such as solar calendar, lunar calendar.	
FEBRUARY2027	Revision for Final Term		Final Term	
	REVISION FOR FINAL TERM			

HINDI

CLASS- VIII

महीना	पाठसंख्यावपाठकानाम (विधा)	भाषाईकौशलगतिविधियां	सीखनेकापरिणामवजीवनमूल्य	कार्यदिवस संख्या
मार्च/अप्रै ल	1-स्वदेश(कविता) व्याकरण- उपसर्ग, प्रत्यय ,विलोम	पर्यायवाची विलोम एवं शब्द युग्म समझाकर काफी कार्य करवाना।	देश प्रेम के प्रति जागृत करना जिज्ञासा उत्पन्न करना।भारतकीधरोहरहथकरघाउद्योगोंकोब ढ़ावादेना चाहिए।जिससेकोईभीबेरोजगारनाहो नेपाएऔरदेशमेंचारोंतरफखुशहालीकावातावर णबनारहे।	15दिन
जून	(व्यंग्य, ऐतिहासिकलेखन) 2-दो गौरैया (कहानी) व्याकरण-संज्ञा समास लेखन कौशल -औपचारिक पत्र	पाठवाचनकरवातेहुएसमझाना। शब्दार्थ,कठिनशब्दोंकोरेखांकितकरवाना। गद्यांशपरआधारितमध्यांतरमौखिकप्रश्नोत्त रपूछना छात्रोंकीसमझकोमापनापाठपरआधारितप्र श्नोत्तर,रचनाऔरअभिव्यक्ति,भाषाअध्ययन स्वमूल्यांकन	समयानुसारप्रत्येकवस्तुकानवीनीकरणआव श्यकहै।जैसेबसअबबिल्कुलभीचलनेकेलायक नहींथी।बसकेहिस्सेदारोंकाकर्तव्यबनताथाकि वेउसबसकोजबरदस्तीचलानेकीबजायनईबस लेते। उसीप्रकारसेसमयमेंआएपरिवर्तनकोअपनेजीव नमेंअपनानाआवश्यकहै जीव जंतु पशु पक्षी के प्रति प्रेम उत्पन्न करना दया भावना रखता	10दिन

		प्रत्ययशब्दमेंसेमूलशब्दएवंप्रत्ययअलगकर केलिखनेकीजानकारीदेना।		
जुलाई	(कविता , ऐतिहासिक लेखन) आवधिकपरीक्षा-1 3-एक आशीर्वाद (कविता) 4-हरिद्वार(पत्र) व्याकरण- विशेषण, वाच्य,	पाठ्यक्रमकेपाठोंकाप्रत्यास्मरणकार्यकरवाते हुएमौखिकवलिखितअभ्यासकार्यकरवायाजा एगा हमेंऐसाजीवनजीनाचाहिए, जिसमेंसबकाहितऔरसुखसम्मिलितहो।जी वनकोहमेशाखुलकरतथामस्तीमेंजीनाचाहि ए। कविताकाशुद्धउच्चारणकेसाथपाठनकार्यक रवानावविस्तृतव्याख्याबतलाना। शब्दार्थ,कठिनशब्दोंकोरेखांकितकरवाना। पाठपरआधारितप्रश्नोत्तर,रचनाऔरअभिव्य क्ति, कोसविस्तारसमझाना, विशेषणकेभेदोंकीसविस्तारजानकारीदेना।	हमेंसंसारमेंमिलजुलकररहनाचाहिए।अपनेजी वनकालमेंहमेंऐसेकार्यकरनेचाहिएजिनकीसुगं धपूरेविश्वमेंफैलजाए। आशावादीदृष्टिकोणअपनानाचाहिए।वर्तमान परिस्थितिमेंभीहमेंनिराशनहींहोनाचाहिए।	25दिन

अगस्त	(कविता , साखियां , ऐतिहासिकलेखन) 5-कबीर के दोहे 6-एक टोकरी भर मिट्टी (कहानी) व्याकरण -अनेकार्थक शब्द लेखन कौशल विज्ञापन अनौपचारिक पत्र	पाठवाचनकरवातेहुए समझाना। शब्दार्थ,कठिनशब्दोंकोरेखांकितकरवाना। गद्यांशएवंसाखियांपरआधारितमध्यांतरमौखिकप्रश्नोत्तरपूछना छात्रोंकीसमझकोमापना पाठपरआधारितप्रश्नोत्तर,रचनाऔरअभिव्यक्ति,भाषाअध्ययनस्वमूल्यांकन	हमेंअपनालक्ष्यसाधनाचाहिएवआगेबढ़नाचाहिए। ज्ञानप्राप्तकरनेकीचेष्टाकरनीचाहिए।किसीकोअपशब्दनहींकहनेचाहिए।मनकोएकाग्रकरकेईश्वरकीभक्तिकरनीचाहिए। पानीसेयहीसीखसकतेहैंकिजिंदगीएकरास्ताहैऔरचलतेजानाहै, एकजगहरुकेंगेतोजीवनसेविविधताएंसमाप्तहोजाएंगी।जीवनएकपरिवर्तनहै।	23दिन
सितम्बर	लेखनकौशल औपचारिकपत्र अनौपचारिकपत्र <u>पाठकीपुनरावृत्ति</u> अर्धवार्षिकपरीक्षा	पत्रकेप्रकारकाउल्लेखकरतेहुएपत्रलेखनकेलिएध्यानदेनेयोग्यबार्तेकोबतलाना		20दिन

अक्टूबर	(कविता , कहानी) 6-एक टोकरी भर बेटी (कहानी) पाठ-7-मत बांधो (कविता) व्याकरण:-अव्यय,अनेक शब्दों के लिए एक शब्द	कविताकाशुद्धउच्चारणकेसाथपाठनकार्यकरवाना। रवानावविस्तृतव्याख्याबतलाना। शब्दार्थ,कठिनशब्दोंकोरेखांकितकरवाना। पद्यांशपरआधारितमध्यांतरमौखिकप्रश्नोत्तरपूछना छात्रोंकीसमझकोमापना पाठपरआधारितप्रश्नोत्तर,रचनाऔर अभिव्यक्ति, भाषाअध्ययनस्वमूल्यांकन	जोमित्रदुखकेक्षणमेंसाथदे, वहीसच्चा मित्रहै।तथामित्रतामेंकभीअमीरयागरीबकाभेदनहींहोताहै।जीवनमेंअपनेहमेंसोचसमझकरहीसच्चा मित्रबनाना चाहिए। इसपाठमेंपहियाउन्नति एवं प्रगतिकाचिह्नहै।पहियासमयकेसाथ-साथचलनेकीप्रेरणादेताहै।इसीप्रेरणाकोग्रहणकरकेहमअपनेजीवनमेंसमयकेअनुसारआगेविकासकरसकतेहैं। संवादमेंजीवनकीजितनीअधिकस्वाभाविकताहोगी, वहउतनाहीअधिकसजीव, रोचकऔरमनोरंजकहोगा।	20दिन
नवम्बर	(एकांकी) पाठ 8- नए मेहमान(एकांकी)	पाठवाचनकरवातेहुएसमझाना। शब्दार्थ,कठिनशब्दोंकोरेखांकितकरवाना। गद्यांशपरआधारितमध्यांतरमौखिकप्रश्नोत्तरपूछना छात्रोंकीसमझकोमापना	आवधिकपरीक्षाकेपाठ्यक्रमकाबच्चोंसेअभ्यासकरवायाजाएगा। हमकिसीभीमुश्किलमेंक्योंनाहोमगरहमारीबुद्धिमताहमेशाहमारासाथदेतीहै।	20दिन

	व्याकरण - पद परिचय, अर्थ के आधार पर शब्द भेद	पाठपर आधारित प्रश्नोत्तर, रचना और अभिव्यक्ति, भाषा अध्ययन स्वमूल्यांकन शुद्ध उच्चारण के साथ पाठन कार्य करवाना व विस्तृत व्याख्या बतलाना।	भक्ति तथा प्रेम में बहुत शक्ति होती है। योगसाधनामनुष्य को प्रेम और भक्तिकामहत्वनहीं समझा सकती है।	
दिसम्बर	(कविता) पाठ-9 आदमी का अनुपात (कविता) व्याकरण- सर्वनाम, अलंकार	पाठ्यक्रम के पाठों का प्रत्यास्मरण कार्य करवाते हुए मौखिक व लिखित अभ्यास कार्य करवाया जाएगा	आवधिक परीक्षा के पाठ्यक्रम का बच्चों से अभ्यास करवाया जाएगा।	22 दिन
जनवरी	(उद्बोधन) 10- तरुण के स्वप्न (उद्बोधन)	पाठवाचन करवाते हुए समझाना। शब्दार्थ, कठिन शब्दों को रेखांकित करवाना। गद्यांश पर आधारित मध्यांतर मौखिक प्रश्नोत्तर पूछना छात्रों की समझ को मापना	छात्रों को पाठ से संबंधित अधिक से अधिक अभ्यास करने के महत्व को बतलाया जाएगा। जीवन में स्वतंत्रता और संघर्ष के मूल्य को समझना चाहिए। जो मनुष्य जीवन में अपनी स्वतंत्रता के प्रति जागरूक रहता है और संघर्ष करने से डरता नहीं है, वह आगे चलकर समाज के लिए प्रेरणा का स्रोत बन जाता है।	25

	व्याकरण-समूहवाचीशब्द एकार्थक प्रतीक होने वाले शब्द लेखन कौशल -संवाद लेखन			
फरवरी	पत्र अनुच्छेद पाठ की पुनरावृत्ति	वार्षिक पाठ्यक्रम का प्रत्यास्मरण कार्य करवाते हुए लिखित व मौखिक परीक्षा ली जाएगी व्याकरण से संबंधित अभ्यास को पुनः दोहराया जाएगा	छात्रों को अभ्यास व स्वमूल्यांकन के लिए प्रेरित किया जाएगा।	
वार्षिक परीक्षा				

SANSKRIT

CLASS- VIII

MONT H	TOPIC	METHODOLOGY/ACTIVITIES	LEARNINGOUTCOMES	WORKIN G DAYS
मार्च/अप्रै ल	प्रथमःपाठः - छात्र जीवनम् द्वितीयः पाठः- तेनालीराम व्यवहार कौशलम् व्याकरण- समास,धातुरूप, प्रत्यय	देशभक्तिभावनाविकासः शब्दपरिचयतालिकानिर्माणम्कुरुत।	1स्वरव्यंजनम्उच्चारणस्थानजानम्भाषायांप्र योगश्च, समास अभ्यासः धातुरूपअभ्यासः प्रत्ययअभ्यासः वाचनकौशलअभ्यासः।	15
जून	तृतीयपाठः- नारात् श्रेष्ठा नारी व्याकरण- अशुद्धि -संशोधन, पर्यायवाची,विलोम -शब्दानि	पर्याय,विलोम,अशुद्धि-संशोधन कुरुत।	3 वाक्येषु लकारः प्रयोगः ।	10
जुलाई	चतुर्थपाठः- शठे शाठ्यं समाचरेत् पंचमःपाठः- , सुभाषितानि	विशेषण, विशेष्यजानम्, भेदःकुरुत। मातादेवोःभवः	वाक्यरचनाम्अभ्यासः मित्रतामहत्वम्नागरिकःकर्तव्यः।	25

	विशेषण, विशेष्य, उपसर्ग, प्रत्यय।			
अगस्त	षष्ठःपाठःदुग्धकूपःसप्त मःपाठः- अमृतबिनदवः। अष्टमःपाठः-चतुरःवानरः । चित्रसेवाक्यरचना।	नागरिक कर्तव्यः, राजाः आज्ञा पालनः परम् धर्मः अस्ति	दुष्टःमित्रेसजगः विश्वसस्यफलम्भाषायाःज्ञानम्, वाक्यरचनाअभ्यासः।	10
सितम्बर	परीक्षा, पुनरावृत्ति PT- 2	परीक्षा ।	परीक्षा कार्यः ।	
अक्टूबर	नवमःपाठः- अस्माकंप्रेरणासोत्रम्। दशमःपाठः- केबुद्धिमत्तमाः। संधि, गिनती 51से 100	सस्वरवाचनकौशलःविकासः चित्रेःभाषायांप्रयोगः।	शब्द निर्माणम् ज्ञानम्, स्वर । व्यंजनम् भेद एवम् महत्वम् ।	12
नवम्बर	एकादशःपाठः- प्रियापुत्री। द्वादशःपाठः- एकाकीवृक्षः पत्रलेखनम्।	स्वरव्यंजनम्शब्दमेलनम् शब्दरचनाम्। सस्वरवाचनकौशलः.विकास बालिकामहत्त्वम्	समाजेबालिकास्थानमहत्त्वपूर्ण वाचनकौशलःविकासः।	1 4
दिसम्बर	त्रयोदशःपाठःअमृताःश्लो काः।चतुर्दशःपाठः- दृढनिश्चयेनसर्वाबाधादूरी भवन्ति।	पात्रअभिनयम्अभ्यास, कवितारचनाम्अभ्यासः।	काव्यांश,गद्यांश, नाट्यांशभेदःज्ञानम्। वाचनकौशलःविकासः।	12

	चित्रसेवाक्यरचना, उपपद, विभक्ति।PT-3			
जनवरी	पञ्चदशःपाठःकविताकदा स्फूर्ति। षोडशः पाठः- सूक्ति सुमनानी । अनुच्छेदलेखनम्।	वाचन कौशलः विकासः।	वाचन ,व्याकरणम् ज्ञानम् कौशलः विकासः।	10
फरवरी	पुनरावृत्ति, परीक्षा,			
वार्षिकपरी क्षा	व्याकरण पाठ मे वर्णित सभी पाठ 9से 16” ।			

Computer- VIII

MONTH	TOPIC / CHAPTER	SUB-TOPICS / CONTENT	METHODOLOGY / ACTIVITIES	LEARNING OUTCOMES	WORKING DAYS
March/ April	2. The Wireless World	Computer Network; Wired and Wireless Networking; Types of Networks; Network Topologies; Network Security; App Integration: Google Drawings	Diagrams and network models; practical identification of devices; demonstrations; Google Drawings activity; discussion on safe networking practices.	Students will be able to explain computer networks, distinguish wired and wireless networking, identify network types and topologies, and follow basic network-security practices.	10
JUNE	1. Behind the Video	OpenShot Video	Demonstration of	Students will be able	10

DESIGN THINKING AND CODING					
AUGUST	5. Code with Modules	Python Modules; The math Module; The random Module; The turtle Module; Libraries in Python; SDG 11: Segregating Waste	Practical coding in Python; module import demonstrations; mini-programs using math, random and turtle.	Students will be able to import and use Python modules, apply library functions in programs, create simple turtle-based graphics, and connect	15
SEPTEMBER	REVISION FOR MID TERM				
OCTOBER	6. Designing with HTML	HTML Tags with CSS Properties; Lists; Tables; Images; Linking Web Pages; Audio and Video in HTML; Entrepreneurial Skills: Creating a Food Blog	Demonstration and hands-on HTML practice; code-writing exercises; webpage design tasks; peer review; food-blog mini project.	Students will be able to create structured web pages using HTML, apply CSS properties, insert lists/tables/images, link pages, embed audio/video, and design a simple food blog.	22
AI AND ROBOTICS					
	AI and Robotics — 7. The Journey of an AI Project	Sustainability and Systems Thinking; Stages of the AI Project Cycle; AI Ethics; App Integration: PowerPoint/Google	AI project-cycle mapping; case studies; group discussion; presentation; ethical-dilemma activities;	Students will be able to describe the stages of an AI project, connect AI with sustainability and systems thinking, discuss AI ethics, and	19

NOVEMBER		Slides	PPT/Google Slides integration.	present an AI-related idea effectively.	
	8. Robots, Cobots, and Ethics	Introduction to Robots; Robots Versus Automatic Machines; Classification of Robots; Human-Robot Interaction (HRI); Cobots; Robots Versus Cobots; Three Laws of Robotics; Social and Ethical Implications of Robotics; App Integration: Tinkercad	Videos and demonstrations; classification activity; HRI discussion; Tinkercad exploration; case studies on ethics and responsible robotics.	Students will be able to explain robots and cobots, classify robots, understand HRI, compare robots with automatic machines, and evaluate social and ethical implications of robotics.	25
DECEMBER	Digital Citizenship — 9. The Rules of the Digital World	Test Paper 1; Test Paper 2; Capstone Project	Revision worksheets; test-paper practice; peer assessment; capstone project; presentation and reflection.	Students will be able to apply responsible digital-citizenship practices, demonstrate understanding through assessments, and integrate learned digital skills in a capstone project.	
JANUARY	Final Term Exam				

