REVISED

BURNPUR RIVERSIDE SCHOOL

BURNPUR

MONTHLY PEDAGOGICAL PLAN

ACADEMIC SESSION : 2026 - 2027

CLASS : VIII

SUBJECT : ENGLISH

TEXT BOOKS : 1. LITERATURE READER: POORVI –Textbook of English for Grade 8
2. GRAMMAR: The GRAMMAR SCOUT - 8

MONTH	W.D.	COURSE CONTENT	SL. NO.	ARTS INTEGRATED ACTIVITY	LEARNING OUTCOMES
APRIL	22	LIT: The Wit that Won Hearts, A Concrete Example (Poem) GR: Sentence Structures, Transformation of Sentences Writing Skills	A	Role-play	The learner - • Comprehends the story by identifying key events, infer the moral on humility, expand vocabulary and enhance speaking skills through narration or role-play with expression. • Identifies literary devices like puns and irony, enhances vocabulary and creative expression through group design and presentation activities. • Writes coherently to express ideas clearly. • Uses the rules of grammar in speech and writing for fluent communication in English in various contexts.
MAY	12	LIT: Wisdom Paves the Way (scene I: The Road to Ujjain) GR: Phrases and Clauses; Relative Clauses Writing Skills	B	Paint a mural depicting the dusty road with detailed camel track.	The learner - • Develops artistic representation of nature and movement through collaborative drawing. • Enhances descriptive language by verbalizing findings, building inference skills. • Demonstrates the ability to speak and write using correct grammar and creative expression. • Writes coherently to express ideas clearly.
JUNE	14	LIT: Wisdom Paves the Way (scene II: The King's Court) GR: Noun: Abstract; Pronouns Writing Skills	C	Craft shadow puppets for all the characters and perform the scene.	The learner - • Distinguishes knowledge (facts) from wisdom (applying judgment), classifying real-life situations like time management. • Practices critical thinking by noticing overlooked details, analysing observations. • Speaks and writes fluently in English by applying conceptual understanding of grammar. • Writes coherently to express ideas clearly.
		PT - 1 : 24.06.2026 TO 04.07.2026			
JULY	26	PT - 1 : 24.06.2026 TO 04.07.2026 LIT: A Tale of Valour: Major Somnath Sharma and the Battle of Badgam; Somebody's Mother (Poem) GR: Determiners; Present Tense; Past Tense Writing Skills	D	Comic strip Paint a mural showing the schoolboy aiding the old woman across the road.	The learner - • Appreciates sacrifice and patriotism through Major Sharma's PVC-winning heroism. • Identifies narrative elements like conflict and resolution. • Develops empathy for soldiers' courage. • The learner analyses poem structure, rhyme, and moral messaging for comprehension. • Identifies and distinguishes between grammatical items such as determiners and tenses. • Writes coherently to express ideas clearly.

MONTH	W.D.	COURSE CONTENT	SL. NO.	ARTS INTEGRATED ACTIVITY	LEARNING OUTCOMES
AUGUST	22	LIT: The Case of the Fifth World; The Magic Brush of Dreams (Poem) GR: The Future-Form; Modals; Conditionals Writing Skills	**E**	Groups design detective board game with clues forming fifth words from sentences. Illustrate dream scenes.	The learner - • Masters word formation and sentence patterns by identifying hidden fifth words, appreciates logical reasoning and problem-solving akin to detective work and build teamwork through game creation and peer evaluation. • Explores imagination and aspiration through vivid poetic imagery, appreciates metaphors and sensory language in poetry. • Makes correct use of grammar and develops writing skills.
SEPTEMBER	25	HALF-YEARLY EXAMINATION : 01.09.2026 TO 15.09.2026			
		LIT: Spectacular Wonders Writing Skills	**F**	Create a 3D paper collage of Earth's wonders using recycled materials to show natural spectacles.	The learner - • Promotes sustainability awareness through eco-friendly art. • Applies the understanding of grammatical concepts and rules of creative expression to demonstrate mastery in communication skills.
OCTOBER	18	LIT: Spectacular Wonders (contd.) GR:Irregular Verbs Writing Skills	**G**	Label with poetic quotes the Earth's wonders and present as a class gallery.	The learner - • Values environmental beauty and diversity as described in the poem's global panorama. • Identifies descriptive techniques. • Compares and contrasts ideas to present them clearly in writing using a thorough understanding of grammatical concepts.
NOVEMBER	19	LIT: The Cherry Tree; Harvest Hymn (poem) GR: Finite and Non-Finite Verbs; Types of Sentences; Adjectives Writing Skills	**H**	Plant seed in pots, track growth in illustrated journals with sketches of stages, inspired by the story's nurturing theme. Create folk art rangoli patterns using grains and colours to represent harvest abundance.	The learner - • Grasps patience and growth cycles through the cherry tree's journey from pit to fruit. • Analyses free verse and nature imagery for poetic appreciation. • Celebrates farmers' labour and seasonal rhythms in the hymn's joyful tone, recognises rhythm, repetition, and cultural motifs in poetry. • Demonstrates mastery over words and linguistic precision by applying verbs and adjectives in varied contexts. • Writes coherently to express ideas clearly.

MONTH	W.D.	COURSE CONTENT	SL. NO.	ARTS INTEGRATED ACTIVITY	LEARNING OUTCOMES
DECEMBER	21	LIT: Magnifying Glass (Poem) GR: Direct and Indirect Speech; Adverbs	I	Build mini magnifying viewers from craft lenses and carboard to zoom on tiny details in sketches of insects or textures.	The learner - • Appreciates minute wonders through the poem's close-up lens perspective, explores sensory details and perspective shifts in poetry. • Becomes acquainted with English Direct and Indirect speech and their usage.
		PT - 3 : 22.12.2026 TO 24.12.2026			
JANUARY	21	PT - 3 : 06.01.2027 TO 08.01.2027			
		LIT: Waiting for the Rain GR: Prepositions, Conjunctions Writing Skills	J	Stage a puppet show enacting the farmer's anticipation, using clay puppets.	The learner - • Empathizes with rural struggles and hope amid adversity. • Identifies themes of patience and nature's cycles, enhances dramatic expression and narrative through puppetry. • Writes coherently to express ideas clearly.
FEBRUARY	23	Revision			
		Annual Examination : 15.02.2027 TO 26.02.2027			
MARCH	23	----------			

Note: The following are to be studied along with the study of literature:

1. Unseen passage for comprehension (Descriptive, Discursive, Literary) (Objective Type, MCQs, VSAQs, SAQs and Vocabulary), Case Based Passage.
2. Writing Skills: Notice, Informal Invitation, Letter to Editor , Formal e-mail, Factual Description, Article, Essay .
3. Grammar: Editing or Omission, Sentences Reordering or Sentence Transformation in context, Grammar Book.

PORTION FOR P.T. 1 – S.L NO. A, B, C
PORTION FOR HALF YEARLY EXAMINATION – S.L NO. A, B, C, D, E
PORTION FOR P.T. 3 – S.L NO. F, G, H, I
PORTION FOR ANNUAL EXAMINATION – S.L NO. F, G, H, I, J; Somebody's Mother (from Sl. No. A to E)

ACTIVITIES AS PER RECOMMENDATIONS OF NEP - 2020 / NCF / NCrF

SUBJECT - ENGLISH

MONTH	W.D.	ACTIVITY	LEARNING OUTCOMES
APRIL	22	Oral Presentation- (Speech)	The learner- • Develops the skill to articulate thoughts clearly.
MAY	12	Written Presentation- Composition of Poems by using different types of literary devices	The learner- • Demonstrates enhanced language skills, expression, emotional awareness, deeper understanding of literary devices and appreciation for aesthetics and beauty in language.
JUNE	14	Arts Integrated Activity- Document Making	The learner- • Writes to express understanding and experiences with appropriate information.
JULY	26	Arts Integrated Activity- Theatre - Scripts	The learner- • Scripts to inform and communicate ideas effectively.
AUGUST	22	Oral Presentation - Story Telling	The learner- • Demonstrates verbal proficiency and the ability to construct and narrate a story.
SEPTEMBER	25	**Half Yearly Exam** **(01.09.2026 to 15.09.2026)**	Assessment of learning
OCTOBER	18	Oral Presentation - Speech/ Debate (Art Integrated Activity)	The learner- • Presents information and gives opinion confidently. Demonstrates verbal proficiency and the skill to think critically.
NOVEMBER	19	Summarizing Text	The learner- • Identifies main points and summarizes from careful reading of the text.
DECEMBER	21	Oral Presentation: Recites/ Shares experiences through Speech	The learner- • Recites poems with proper stress, pitch, and intonation. • Expresses thoughts, ideas, views, and opinions, verbally and non-verbally, in order to demonstrate language communication skills.
JANUARY	21	Arts Integrated Activity - Role Play	The learner – • Enacts chosen parts from the play and employs various dramatization techniques to deliver dialogues.
FEBRUARY	23	**Annual Examination** **(15.02.2027 to 26.02.2027)**	Assessment of learning
MARCH	23	-----	

SUBJECT : ENGLISH - ALS

TEXT BOOK : Poorvi – A Textbook of English for Grade 8

MONTH	W.D.	COURSE CONTENT	SL. NO.	LEARNING OUTCOMES
APRIL	22	Self-Introduction	**A**	The learner- • Develops interactive competence. • Speaks fluently and confidently.
MAY	12	Topic Presentation Story Telling (Wisdom Paves the Way)	**B**	The learner- • Develops interactive competence (initiation and turn taking, relevance to the topic). • Experiments with the art of storytelling using relevant narrative style and voice modulation.
JUNE	14	Topic Presentation Story Telling (Verghese Kurien – I too Had a Dream)	**C**	The learner- • Speaks fluently and confidently. • Narrates stories (real or imaginary) to demonstrate creative use of and fluency in English and skills of public speaking.
		PT - 1 : 24.06.2026 TO 04.07.2026		
JULY	26	PT - 1 : 24.06.2026 TO 04.07.2026		
		Topic Presentation Free Talks on the theme of “The Case of the Fifth Word”	**D**	The learner- • Speaks with coherence and cohesion on key contemporary issues like social justice, environment, gender, etc. • Engages in conversations in English on given theme/topic using appropriate vocabulary.
AUGUST	22	Newspaper Reports / Clippings / Passages from magazines Topic Presentation	**E**	The learner- • Listens to information / data presented in oral mode. • Locates important information and speaks /writes about the same in order to demonstrate understanding, comprehension and reflection skills.
SEPTEMBER	25	HALF-YEARLY EXAMINATION : 01.09.2026 TO 15.09.2026		
		Free Talks on school-based themes	**F**	The learner- • Speaks fluently and confidently. • Narrates stories (real or imaginary) to demonstrate creative use of and fluency in English and skills of public speaking.

MONTH	W.D.	COURSE CONTENT	SL. NO.	LEARNING OUTCOMES
OCTOBER	18	Topic Presentation Free Talks on the theme of The Cherry Tree	G	The learner- • Develops interactive competence (initiation and turn taking, relevance to the topic).
NOVEMBER	19	Recitation Topic Presentation	H	The learner- • Recites using proper rhythm and intonation. • Speaks confidently with cohesion and coherence.
DECEMBER	21	Topic Presentation on the theme of "The Beam of Light that Lit the Path for Women in Indian Science"	I	The learner- • Participates in activities such as speaking on a topic in order to display rational thinking, organization of thoughts, creative expression and public speaking skills.
		PT - 3 : 22.12.2026 TO 24.12.2026		
JANUARY	21	PT - 3 : 06.01.2027 TO 08.01.2027		
		Newspaper Reports/ Clippings / Passages from magazines	J	The learner – • Listens to grasp and infer meanings, interprets and distinguishes between relevant and irrelevant data and makes note of important information.
FEBRUARY	23	Revision		
		Annual Examination : 15.02.2027 TO 26.02.2027		
MARCH	23	----------		

SUBJECT : ENGLISH CURSIVE WRITING

TEXT BOOK : Poorvi – A Textbook of English for Grade 8

MONTH	W.D.	COURSE CONTENT	SL. NO.	LEARNING OUTCOMES
APRIL	22	The Wit that Won Hearts	A	The learner - • Writes in cursive hand using appropriate punctuation marks such as capital letters, comma, semicolons and inverted commas.
MAY	12	Wisdom Paves the Way (Scene I)	B	The learner- • Learns the art of writing in cursive hand.
JUNE	14	Wisdom that Paves the Way (Scene II)	C	The learner- • Writes in cursive hand using appropriate punctuation marks.
		PT - 1 : 24.06.2026 TO 04.07.2026		
JULY	26	PT - 1 : 24.06.2026 TO 04.07.2026		
		The Case of the Fifth Word	D	The learner- •Learns the art of writing in cursive hand.
AUGUST	22	Spectacular Wonders	E	The learner- •Writes in cursive handwriting.
SEPTEMBER	25	HALF-YEARLY EXAMINATION : 01.09.2026 TO 15.09.2026		
		The Cherry Tree	F	The learner- •Develops the art of writing in cursive hand.
OCTOBER	18	Waiting for the Rain	G	The learner- • Writes in cursive hand with proper space, punctuation and capitalization of letters whenever necessary.
NOVEMBER	19	Verghese Kurien – I too had a Dream	H	The learner- • Writes in cursive hand with proper punctuation.
DECEMBER	21	Feathered Friend	I	The learner- • Writes in cursive hand with proper punctuation.
		PT - 3 : 22.12.2026 TO 24.12.2026		
JANUARY	21	PT - 3 : 06.01.2027 TO 08.01.2027		
		A Tale of Valour: Major Somnath Sharma and the Battle of Badgam	J	The learner – • Writes in cursive hand with proper punctuation.
FEBRUARY	23	Revision		
		Annual Examination : 15.02.2027 TO 26.02.2027		
MARCH	23	----------		

SUBJECT : MATHEMATICS

TEXT BOOKS : 1. GANITA PRAKASH (PART - I AND PART - II) (NCERT) GRADE 8
2. MATHEMATICS FOR CLASS 8 (BOOK 1 AND BOOK 2) By R. S. AGGARWAL
3. Laboratory Manual Mathematics Activity Based 8 (ARYA PUBLISHING COMPANY)

MONTH	W.D.	COURSE CONTENT	MATHS LAB ACTIVITIES	SL. NO.	ARTS INTEGRATED ACTIVITY	LEARNING OUTCOMES
APRIL	22	NCERT Part - I 1. A square and a cube 2. We distribute, Yet things Multiply R.S. Aggarwal Book 1 1. Squares and square roots 2. Cube and Cube Roots 3. Operations on Algebraic expressions	Activity 1 : Square roots of 2 and 3 Activity 5 : Algebraic identity $(a+b)^2 = a^2 + 2ab + b^2$	A	Cutting and Pasting	The learner - ● Generalises the formula of Algebraic identities, Multiply two algebraic expressions and polynomials. ● Explores patterns in square numbers square roots.
MAY	12	NCERT Part - I 1. Power Play 2. A story of Numbers R.S. Aggarwal Book 1 1. Exponents 2. The story of Numbers	Activity 6 : Algebraic identity $(a - b)^2 = a^2 - 2ab + b^2$	B	Chart making	The learner - ● Forms rules for exponents as integer. ● Represents large and very and very small numbers.
JUNE	14	NCERT Part - I A story of Numbers (Contd..) R.S. Aggarwal Book 1 The story of Numbers (Contd..)	Activity 2 : Playing with numbers	C	Chart making	The learner - ● Understands historical evolution of numbers.
		PT - 1 : 24.06.2026 TO 04.07.2026				
JULY	26	PT - 1 : 24.06.2026 TO 04.07.2026				
		NCERT Part - I 1. Qudrilaterals 2. Number Play 3. Proportional Reasoning-1 R.S. Aggarwal Book 1 1. Qudrilaterals 2. Number Play 3. Proportional Reasoning (Ratio and Proportion)	Activity 8 : Angle sum property of a quadrilateral	D	Cutting and Pasting	The learner - ● Verifies properties of different types of quadrilaterals.
AUGUST	22	NCERT Part - II 1. Fractions in Disguise	Activity 13 : Properties of the diagonal of a square	E	Sketching	The learner - ● Understands the symbol of percentage and represents as a fraction.

MONTH	W.D.	COURSE CONTENT	MATHS LAB ACTIVITIES	SL. NO.	ARTS INTEGRATED ACTIVITY	LEARNING OUTCOMES
SEPTEMBER	25	HALF-YEARLY EXAMINATION : 01.09.2026 TO 15.09.2026				
		NCERT Part - II 1. Area	Activity 3 : Solving a word problem involving fractions	F	Chart making	The learner - ● Learns to apply formulas to compute the area of specific geometrical figures.
OCTOBER	18	NCERT Part - II 1. Proportional Reasoning-2 2. The Baudhayana-Pythagorus Theorem	Activity 15 : Area of a trapezium	G	------	The learner - ● Developes the ability to calculate unknown side in right angled triangle using the formula of $a^2 + b^2 = c^2$
NOVEMBER	19	NCERT Part - II 1. Tales by Dots and Lines	Activity 14 : Area of a rhombus	H	Sketching	The learner - ● Connects theoritical geometric concepts to practical, observable patterns.
DECEMBER	21	NCERT Part - II 1. Exploring Some Geometric Themes	----------	I	Sketching	The learner - ● Improves the ability to visualize 2D and 3D Shapes.
		PT - 3 : 22.12.2026 TO 24.12.2026				
JANUARY	21	PT - 3 : 06.01.2027 TO 08.01.2027				
		NCERT Part - II 1. Algebra Play	Activity 19 : Making of cuboid from the given net	J	Cutting and pasting	The learner - ● Uses algebraic expressions to represent various real world or puzzle-based scenarios.
FEBRUARY	23	Revision				
		Annual Examination : 15.02.2027 TO 26.02.2027				
MARCH	23	----------				

MATHEMATICS LAB ACTIVITY / MATHEMATICS SUBJECT ENRICHMENT EXAM :
HALF YEARLY : 08.07.2026 TO 20.07.2026
ANNUAL : 25.01.2027 TO 08.02.2027
PORTION FOR P.T. 1 – S.L NO. A, B, C
PORTION FOR HALF YEARLY EXAMINATION – S.L NO. A, B, C, D, E
PORTION FOR P.T. 3 – S.L NO. F, G, H, I
PORTION FOR ANNUAL EXAMINATION – S.L NO. F, G, H, I, J and 'Exponents'

ACTIVITIES AS PER RECOMMENDATIONS OF NEP - 2020 / NCF / NCrF

SUBJECT - MATHEMATICS

MONTH	W.D.	ACTIVITY	LEARNING OUTCOMES
APRIL	22	Quiz on 'A Square and a Cube'	The learner - ● Learns to find square and cube of numbers.
MAY	12	Assignment on 'Power Play'	The learner - ● Represents the large and very small numbers.
JUNE	14	Making a chart on 'The Story of Numbers'	The learner - ● Understands historical evolution of numbers.
JULY	26	Solving Puzzles on 'Number Play'	The learner - ● Finds the unknown numbers in given puzzles.
AUGUST	22	Quiz on 'Fractions in Disguise'	The learner - ● Understands the symbol of percentage.
SEPTEMBER	25	Making Formula Chart on 'Area'	The learner - ● Learns to apply the formulas on area.
OCTOBER	18	Class test on 'Proportional Reasoning'	The learner - ● Learns to compare two quantities of same type.
NOVEMBER	19	A minor project on 'Tales by Dots and Lines'	The learner - ● Learns to draw the line graphs.
DECEMBER	21	Making chart on 'Exploring some Geometrical Themes'	The learner - ● Identifies 2D and 3D figures.
JANUARY	21	Solving puzzles on 'Algebra Play'	The learner - ● Uses the properties to solve algebraic expressions.
FEBRUARY	23	-----	-----
MARCH	23	-----	-----

SUBJECT : SCIENCE

TEXT BOOK : CURIOSITY : A TEXTBOOK OF SCIENCE FOR GRADE 8

MONTH	W.D.	COURSE CONTENT	SL. NO.	ARTS INTEGRATED ACTIVITY	LEARNING OUTCOMES
APRIL	22	Phy : Ch 4 : Electricity : Magnetic and Heating Effects Chem. : Ch 7 : Particulate Nature of Matter Bio : Ch 1 : Exploring the Investigative World of science	A	Cartooning and comic scripts to illustrate "Due to an interaction" (Molecular)	The learner - ● Differentiates materials, objects based on characteristics and properties. ● Explains process and phenomena.
MAY	12	Phy : Ch 4 : Electricity : Magnetic and Heating Effects Chem. : Ch 7 : Particulate Nature of Matter Bio : Ch 2 : The Invisible Living World : Beyond Our Naked Eye	B	Model making on Effects of Electric Current	The learner - ● Applies scientific concepts in daily life and solving problems. ● Draws conclusion. ● Describes scientific. discoveries and inventions.
JUNE	14	Phy : Ch 4 : Electricity : Magnetic and Heating Effects Chem. : Ch 7 : Particulate Nature of Matter Bio : Ch 2 : The Invisible Living World : Beyond Our Naked Eye	C	Sketching of different Microorganisms	The learner - ● Draws labelled diagrams, flow-charts, relate process and phenomena with cause and effects.
		PT - 1 : 24.06.2026 TO 04.07.2026			
JULY	26	PT - 1 : 24.06.2026 TO 04.07.2026			
		Phy : Ch 5 : Exploring Forces Chem. : Ch 8 : Nature of Matter Elements, Compounds and Mixtures Bio : Ch 3 : Health : The Ultimate Treasure	D	PPT on Components of Food. Healthy and Unhealthy	The learner - ● Classifies food and process based on properties and characteristics.
AUGUST	22	Phy : Ch 6 : Pressure, Wind, Storms and Cyclones. Chem. : Ch 8 : Nature of Matter Elements, Compounds and Mixtures Bio : Ch 3 : Health : The Ultimate Treasure	E	Photography on Natural Phenomenon	The learner - ● Classifies matter based on properties.
SEPTEMBER	25	HALF-YEARLY EXAMINATION : 01.09.2026 TO 15.09.2026			
		Phy : Ch 10 : Light : Mirrors and Lenses Chem. : Ch 9 : The Amazing World of Solutes, Solvents and Solutions Bio : Ch 12 : How Nature Works in Harmony	F	Sketching on Light	The learner – ● Derives formula, equations and laws. ● Draw conclusion.

MONTH	W.D.	COURSE CONTENT	SL. NO.	ARTS INTEGRATED ACTIVITY	LEARNING OUTCOMES
OCTOBER	18	Phy : Ch 10 : Light : Mirrors and Lenses Chem. : Ch 9 : The Amazing World of Solutes, Solvents and Solutions Bio : Ch 12 : How Nature Works in Harmony	**G**	PPT on Solutes, Solvents and Solutions	The learner – ● Takes initiative to know about scientific discoveries and inventions.
NOVEMBER	19	Phy : Ch 10 : Light : Mirrors and Lenses Chem. : Ch 9 : The Amazing World of Solutes, Solvents and Solutions Bio : Ch 12 : How Nature Works in Harmony	**H**	Flow Chart on How Nature works	The learner – ● Draws labelled diagrams, flowcharts - relates process and phenomena with cause and effects.
DECEMBER	21	Phy : Ch 10 : Light : Mirrors and Lenses Chem. : Ch 9 : The Amazing World of Solutes, Solvents and Solutions Bio : Ch 12 : How Nature Works in Harmony	**I**	PPT on Mirrors and Lenses	The learner - ● Applies the inter dependency and interrelationship in the abiotic and biotic factors of environment to promote conservation of Environment.
		PT - 3 : 22.12.2026 TO 24.12.2026			
JANUARY	21	PT - 3 : 06.01.2027 TO 08.01.2027			
		Phy : Ch 11 : Keeping Time with Skies Chem. : Ch 9 : The Amazing World of Solutes, Solvents and Solutions Bio : Ch 13 : Our Home : Earth, a Unique life Sustaining Planet	**J**	Sketching on Night Sky	The learner – ● Draws labelled diagrams, flowcharts relate process and phenomena with cause and effects.
FEBRUARY	23	Revision			
		Annual Examination : 15.02.2027 TO 26.02.2027			
MARCH	23	----------			

PORTION FOR P.T. 1 – S.L NO. A, B, C
PORTION FOR HALF YEARLY EXAMINATION – S.L NO. A, B, C, D, E
PORTION FOR P.T. 3 – S.L NO. F, G, H, I
PORTION FOR ANNUAL EXAMINATION – S.L NO. F, G, H, I, J and Particulate Nature of Matter

ACTIVITIES AS PER RECOMMENDATIONS OF NEP - 2020 / NCF / NCrF

SUBJECT - SCIENCE

MONTH	W.D.	ACTIVITY	LEARNING OUTCOMES
APRIL	22	Quizzes on "Exploring the Investigative World of Science"	The learner - • Plans and conducts investigations to seek answers.
MAY	12	Class test on "Electricity: Magnetic and Heating Effects"	The learner - • Explains process and phenomena, calculates using the data given.
JUNE	14	Class project on "Particulate Nature of Matter"	The learner - • Draws concept map.
JULY	26	Quizzes on "The Invisible Living World: Beyond Our Naked Eye"	The learner - • Uses scientific conventions.
AUGUST	22	Class test on "Exploring Forces"	The learner - • Applies learning to hypothetical situation.
SEPTEMBER	25	Assignments on "Nature of Matter: Elements, Compounds, and Mixtures	The learner - • Plans and conduct investigations.
OCTOBER	18	Class Project on "How Nature Works in Harmony"	The learner - • Relates process and phenomena.
NOVEMBER	19	Class test on "Light: Mirrors and Lenses"	The learner - • Applies scientific concept in daily life.
DECEMBER	21	Assignment on "The Amazing World of Solutes, Solvents, and Solutions"	The learner - • Communicates the findings and conclusions.
JANUARY	21	Quizzes on "Our Home: Earth, a Unique Life Sustaining Planet"	The learner - • Differentiates process and phenomena.
FEBRUARY	23	Revision	-----
MARCH	23	-----	-----

SUBJECT - SCIENCE CLUB

MONTH	W.D.	ACTIVITY
APRIL	22	Model making of - "Lifting Electromagnets"
MAY	12	Collage making to illustrate "States of Matter'
JUNE	14	Sketching of "Animal and Plant cell"
JULY	26	Collage making to illustrate "Studying the effect of force on objects"
AUGUST	22	Poster making on "Non fire food items" to elaborate the concept of mixture and compounds
SEPTEMBER	25	Slide show on "Reflection of Light"
OCTOBER	18	Model making on "Hot air balloons"
NOVEMBER	19	Chart making on "Food web"
DECEMBER	21	Sketching on "Farming Process"
JANUARY	21	Slide show on "Origin of life on Earth"
FEBRUARY	23	ANNUAL EXAMINATION
MARCH	23	-----

SUBJECT - SCIENCE PRACTICAL

TEXT BOOK : PRACHI Science Lab Manual 8

MONTH	W.D.	COURSE CONTENT	LEARNING OUTCOMES
APRIL	22	Exp.16. To study electrolysis of water	The learner - • Applies scientific concept in daily life and solving problems.
MAY	12	Exp. 6. To find the electrical conductivity of different materials	The learner - • Draws conclusions.
JUNE	14	Exp. 3 To observe and study permanent slides of some microorganisms	The learner - • Differentiates organisms based on properties and characteristics.
JULY	26	Exp. 7. To show that metallic oxides are basic in nature Exp. 14. To show that frictional force depends on the nature of the two surfaces in contact	The learner - • Applies learning to hypothetical situations.
AUGUST	22	Exp. 4. To observe the presence of microorganisms in pond water	The learner - • Draws labelled diagram, flow charts, concept maps.
SEPTEMBER	25	Exp. 18. To verify the laws of reflection	The learner - • Communicates the finding and conclusion effectively.
OCTOBER	18	Exp. 19. To observe the dispersion of light with the help of a plane mirror	The learner - • Analyses and interprets data, graphs and figures.
NOVEMBER	19	Exp. 13. To create awareness among students about sex-based/gender-based discrimination that exists in our society	The learner – • Applies learning to hypothetical situations.
DECEMBER	21	Exp. 20. To observe that how the appearance of the moon changes every night	The learner - • Relates process and phenomena with cause and effects.
JANUARY	21	Revision	-----
FEBRUARY	23	Annual Examination	-----
MARCH	23	-----	-----

SUBJECT : SOCIAL SCIENCE

REVISED

TEXT BOOKS : 1) EXPLORING SOCIETY : INDIA AND BEYOND – PART - 1
2) EXPLORING SOCIETY : INDIA AND BEYOND – PART - 2

MONTH	W.D.	COURSE CONTENT	ACTIVITY	SL. NO.	ARTS INTEGRATED ACTIVITY	LEARNING OUTCOMES
APRIL	22	Hist : Ch-2 : Reshaping India's Political Map Civics : Ch-5 : Universal Franchise and India's Electoral System Geog : Ch-1 : Natural Resources and Their Use DM : Together Towards a Safe Living	Group Discussion Map Work Mock Safety Drill	A	1) Collage making on different eras (Early Medieval, Sultanate, Mughals) 2) Project on Natural Resources	The learner – • Gains insights into India's Colonial Past. • Understands the importance of natural resources • Learns about the functioning of the Indian democracy, the Constitution.
MAY	12	Hist : Ch-2 : Reshaping India's Political Map Civics : Ch-5 : Universal Franchise and India's Electoral System. Geog : Ch-1 : Natural Resources and their use DM : Earthquake : When the Ground shakes	Flow chart Debate Map Work	B	1) Poster Making on 'Role of Election Commission, the importance of secret ballots' 2) Poster/painting-'Conservation Slogan'	The learner — • Learns about the political and cultural transformation of our nation. • Gains knowledge about the restoration and regeneration of renewable resources and judicious use of non-renewable resources.
JUNE	14	Hist - Ch-2 : Continued Civics - Ch-5 : Continued Geog : Ch-1 : Natural Resources and Their Use DM : Earthquake : When the Ground shakes	Timeline of Invasions Mock Elections	C	1) Story boarding 'Voter's Journey' 2) Project on Earthquake	The learner – • Understands the causes, effects and safety measures related to earthquakes. • Grasps how the Election Commission ensures free and fair elections and its significance.
		PT - 1 : 24.06.2026 TO 04.07.2026				
JULY	26	Hist - Ch-3 : The Rise of the Marathas Civics - Ch-6 : The Parliamentary System : Legislature and Executive Geog : Ch-7 : Factors of Production DM : Cyclone : Resisting the turbulent times	Coin Design Case study	D	1) Monologue 'Letters from a Soldier' 2)Pie Chart on Comparing different factors of production 3)Role play on preparedness on any disaster	The learner – • Analyses how the Marathas transformed from regional warriors into a dominant political force. • Identifies the essential elements of Parliamentary System. • Defines, identifies and explains the resources combined for production. • Distinguishes between different types of cyclone and their characteristics.

MONTH	WD	COURSE CONTENT	ACTIVITY	SL. NO	ART INTEGRATED ACTIVITY	LEARNING OUTCOMES
AUGUST	22	Hist - Ch-4 : The Colonial Era in India Civics - Ch-6 : The Parliamentary System : Legislature and Executive Geog : Ch-7 : Factors of Production DM : Cyclone : Resisting the turbulent times	Role play Interdependence Discussions (Debates) Disaster Management Plan - Poster	E	1) Music and Theatre Nationalist Songs (Swadeshi Movement) 2) Poster Compaign 'Design a Product'	The learner — • Defines and analyses the process of colonization and the transformation of the East India Company from Traders to Rulers. • Identifies the components of the Indian Parliament. • Understands how technology improves efficiency and acts as a catalyst in production, while capital is necessary for operations.
SEPTEMBER	25		**HALF YEARLY: 01-09-2026 TO 15-09-2026**			
		Hist- Chapter -2- India's Long Road to Independence Civics- Chapter -4- The Role of the Judiciary in Our Society Geog- Chapter- 1- World Geography : Some Glimpses	Slogan Writing Group Discussion Map Pointing	F	1)Poster Making on Freedom Fighters 2)Role play on mock courtroom trial 3) Time Zone Clock	The learner — • Learns about the main developments and some of the important figures in India's struggle for freedom. • Understands the concept of Justice , structure and role of the Indian Judiciary • Gains insight about the unique physical features of the continents
OCTOBER	18	Hist- Chapter -2 – India's Long Road to Independence Civics- Chapter -4- The Role of the Judiciary in Our Society Geog- Chapter- 6- Dynamics Of Population	Newspaper Design Debate	G	1)Bar Graph on world's most populous countries 2) Model on the Structure of Courts Pyramid 3) Role play on " Voices of the Struggle"	The learner — • Understands how a diverse land like India came together to challenge and end two decades of British rule. • Analyses the importance of a just and harmonious society. • Learns some important concepts of demography and how population trends shape societies and economies.

MONTH	WD	COURSE CONTENT	ACTIVITY	SL. NO	ART INTEGRATED ACTIVITY	LEARNING OUTCOMES
NOVEMBER	19	**Hist-** Chapter- 3 – A Journey Through Indian Architecture **Civics-** Chapter- 5- Citizenship : Rights and Duties **Geog-** Chapter -6- Dynamics 0f Population	Timeline Mapping Letter to a Leader Case Study	H	1)Chart Making on ' Architectural Heritage of India' 2)Slogan Campaign on Civic Awareness 3) Population Pyramid	The learner • Understands the key concepts and developments behind Indian architecture. • Analyses why both rights and duties are essential • Learns how the population of India and the world changed over time.
DECEMBER	21	**Hist-** Chapter-3- A Journey Through Indian Architecture **Civics-** Chapter- 5- Citizenship : Rights and Duties **Geog-** Chapter -6 - Dynamics of Population	Local Heritage Hunt Drafting a Classroom Constitution	I	1) Collage on "Preamble and Rights"	The learner • Learns about the heritage of Indian architecture and its relevance today. • Analyses how a society can be built where everyone is treated fairly, respected and included.
			PT-3: 22-12-2026 TO 24-12-2026			
JANUARY	21		**PT-3: 05-01-2027 TO 07-01-2027**			
		Hist- Chapter-8- Cultural Currents : 13th to 17th Centuries **Geog-** Chapter -7- India's Urban Landscape	Trace Food and Cultural History Debate	J	1)Musical Rendition / Narration on the verses of the Bhakti saints 2)Write ups on "Sustainable Smart City Master Plan"	The learner • Learns about the major cultural trends and movements and how it continued to grow richer • Analyses the ways in which urbanisation impacts people's lives and how effective urban planning improves life in cities.
FEBRUARY	23	REVISION				
FEBRUARY	23		**ANNUAL EXAMINATION: 15-02-2027 TO 26-02-2027**			
MARCH	23		----			

PORTION FOR PT-1: SL.NO. A, B, C

PORTION FOR HALF YEARLY: SL.NO. A, B, C, D, E

PORTION FOR PT-3: SL.NO. F, G, H, I

PORTION FOR ANNUAL EXAMINATION: SL.NO. F, G, H, I, J ; and GEOG - Chapter 1- Natural Resources and Their Use (from Sl. No. A to E)

BURNPUR RIVERSIDE SCHOOL
KNOWLEDGE IS LIGHT

ACTIVITIES AS PER RECOMMENDATIONS OF NEP - 2020 / NCF / NCrF

SUBJECT - SOCIAL SCIENCE

MONTH	W.D.	ACTIVITY	LEARNING OUTCOMES
APRIL	22	Hist. - Reshaping India's Political Map : Collage making on different eras (Early Medieval, Sultanate Mughals)	The learner - ● Identifies the fusion of Persian and Central Asian, Islamic & Indian traditions in monuments & paintings.
MAY	12	Geo - Natural Resources and their use – Poster making on 'Conservation Slogan'	The learner - ● Understands the resource scarcity and the importance resource conservation.
JUNE	14	Disaster Management Project on earthquake	The learner - ● Understand some concepts such as focus, epicenter, seismic waves and recognises the effects of earthquake on landscape & the environment.
JULY	26	Hist. – The Rise of the Marathas – Monologue - 'Letters from a soldier'	The learner - ● Gains insight into the daily lives, conditions and experiences of a soldier during a war.
AUGUST	22	Civics – The Parliamentary System : Legislature and Executive - Role Play on Mock Election	The learner - ● Fosters improved communication, negotiation and public speaking skills as well as the ability to construct, present and debate arguments.

MONTH	W.D	ACTIVITY	LEARNING OUTCOMES
SEPTEMBER	25	Map pointing on **GEO-** Chapter- 1- World Geography : Some Glimpses.	The Learner — • Gains special awareness, cartographic literacy and global - environmental physical connections.
OCTOBER	18	1) Newspaper Design **Hist-** Chapter -2 – India's Long Road to Independence	The Learner — • Enhances historical empathy and perspective, critical analysis of primary sources.
NOVEMBER	19	Letter to a Leader **Civics**- Chapter- 5- Citizenship : Rights and Duties	The Learner — • Focuses on transforming students from legal residents into socially responsible, active participants in a democracy.
DECEMBER	21	Drafting a Classroom Constitution **Civics-** Chapter- 5- Citizenship : Rights and Duties	The Learner– • Experiences how rules, rights and responsibilities work together to create a fair community.
JANUARY	21	Debate **Geog-** Chapter -7- India's Urban Landscape	The Learner — • Understands urbanization and analyses infrastructure challenges and evaluates sustainable solutions.
FEBRUARY	23	Annual Examination (15.02.27 to 26.02.27)	
MARCH	23	----------	----------

SUBJECT - L2- HINDI

TEXT BOOKS – 1. मल्हार पाठ्यपुस्तक
2. शैली हिंदी व्याकरण – 8

MONTH	WD	COURSE CONTENT	SL. NO.	ARTS INTEGRATED ACTIVITY	LEARNING OUTCOMES
APRIL	22	मल्हार – स्वदेश (कविता) दो गौरैया (कहानी) व्याकरण – भाषा और व्याकरण, संज्ञा	A	भारत का मानचित्र गतिविधि चित्रांकन अथवा पेंटिंग गतिविधि	भारत और मातृभूमि के प्रति प्रेम, गर्व और जिम्मेदारी का भाव समझना। कविता के भाव, प्रतीकों और भावार्थ की व्याख्या करना। भाषा को संचार के साधन के रूप में सही ढंग से प्रयोग कर सकेंगे। अशुद्ध वाक्यों को शुद्ध रूप में बदल सके।
MAY	12	मल्हार – दो गौरैया (कहानी) व्याकरण – पर्यायवाची, विलोम, सर्वनाम	B	घोंसला निर्माण	जीवन के सरल अनुभवों से गहराई से सीख निकालना। किसी शब्द के अर्थ को समझकर उसके पर्यायवाची पहचान सके। वाक्य बनाते समय संज्ञा का शुद्ध और उपयुक्त प्रयोग कर सके।
JUNE	14	व्याकरण – पत्र लेखन, संवाद लेखन	C	पोस्टकार्ड अथवा लिफाफा निर्माण चित्र देखकर संवाद लेखन	पत्र के प्रारूप को समझकर सही ढंग से लिख सके। औपचारिक और अनौपचारिक पत्रों में अंतर समझ सके। संवाद के माध्यम से समस्या, समाधान और निष्कर्ष प्रस्तुत कर सके।
		PT - 1 : 24.06.2026 TO 04.07.2026			
JULY	26	PT - 1 : 24.06.2026 TO 04.07.2026			
		मल्हार – एक आशीर्वाद (कविता) हरिद्वार (पत्र) व्याकरण – लिंग, वचन, कारक	D	चित्र निर्माण रचनात्मक लेखन पेपर क्राफ्ट	सकरात्मक सोच, आशा और लक्ष्य के प्रति प्रेरणा के संदेश को समझना। वाक्य में पुल्लिंग–स्त्रीलिंग शब्दों की पहचान कर सकें। वाक्य में वचन संबंधी त्रुटियाँ सुधार सके। कारक की परिभाषा समझ सके।
AUGUST	22	मल्हार – कबीर के दोहे व्याकरण – अनुच्छेद लेखन, पत्र लेखन अपठित बोध	E	संगीतबद्ध प्रस्तुति अनुभव से अनुच्छेद लेखन	कबीर के दोहे के माध्यम से नैतिक मूल्यों को समझेंगे। जीवन को सरल और सच्चे दृष्टिकोण से देखने की क्षमता विकसित होगी। किसी भी विषय पर अपने विचारों को संगठित, अर्थपूर्ण और प्रभावी अनुच्छेद के रूप में प्रस्तुत करने में सक्षम होंगे।
SEPTEMBER	25	HALF-YEARLY EXAMINATION : 01.09.2026 TO 15.09.2026			
		मल्हार – एक टोकरी भर मिट्टी (कहानी) व्याकरण – उपसर्ग, प्रत्यय	F	लघु नाटिका प्रस्तुतिकरण शब्द–वृक्ष बनाना	अनुभव से जीवन–मूल्यों की सीख लेना। सरल तथा स्पष्ट उत्तर लिखने की क्षमता विकसित करना। उपसर्ग और प्रत्यय की परिभाषा समझेंगे। मूल शब्द और बने हुए शब्द के अर्थ में अंतर समझेंगे।

MONTH	WD	COURSE CONTENT	SL. NO.	ARTS INTEGRATED ACTIVITY	LEARNING OUTCOMES
OCTOBER	18	मल्हार – मत बाँधो (कविता) व्याकरण – विशेषण, शब्द–विचार	G	रचनात्मक लेखन विशेषण पोस्टर निर्माण	विचारों की स्वतंत्रता और सृजनात्मकता को समझना विशेषण की परिभाषा समझ सकें और पहचान सकें। अपनी शब्द भंडार को बढ़ा सकेंगे।
NOVEMBER	19	मल्हार – नए मेहमान (एकांकी) व्याकरण – संवाद	H	स्वागत कार्ड निर्माण चित्र से संवाद	दृश्य, एकांकी के भाव–अर्थ को समझना। पात्रों के मनोभावों तथा परिस्थिति का विश्लेषण करना। भावों को स्पष्ट, संक्षिप्त और स्वाभाविक ढंग से व्यक्त कर सकेंगे।
DECEMBER	21	मल्हार – आदमी का अनुपात (कविता) व्याकरण – क्रिया, अपठित बोध अनुच्छेद लेखन	I	रचनात्मक लेखन चित्र से क्रिया पहचान अनुच्छेदन लेखन	वैज्ञानिक दृष्टिकोण से समझ विकसित करना। सोच–विचार कर अपने विचार लिखना विद्यार्थी वाक्य को शुद्ध और अर्थपूर्ण बना सकेंगे। विद्यार्थी भाषा का प्रयोग स्पष्ट, प्रभावी और सटीक रूप से कर सकेंगे।
		PT - 3 : 22.12.2026 TO 24.12.2026			
JANUARY	21	PT - 3 : 06.01.2027 TO 08.01.2027			
		मल्हार – तरुण के स्वप्न (उद्‌बोधन) व्याकरण – पत्र लेखन पर्यायवाची, विलोम शब्द	J	स्वप्न–कोलाज गतिविधि रचनात्मक लेखन शब्द–कार्ड खेल गतिविधि	विद्यार्थी कहानी से प्रेरणा लेकर अपने भविष्य के प्रति जागरूक होंगे। विद्यार्थी में सोच, समझ और अभिव्यक्ति में परिपक्वता विकसित होगी।
FEBRUARY	23	REVISION			
		ANNUAL EXAMINATION : 15.02.2027 TO 26.02.2027			
MARCH	23	—	—	—	—

PORTION FOR P.T. 1 – S.L NO. A, B, C
PORTION FOR HALF YEARLY EXAMINATION – S.L NO. A, B, C, D, E
PORTION FOR P.T. 3 – S.L NO. F, G, H, I
PORTION FOR ANNUAL EXAMINATION – S.L NO. F, G, H, I, J
From Sl. No. A to E any one chapter covering significant topic (एक आशीर्वाद)

SUBJECT - L2- HINDI

ACTIVITIES AS PER RECOMMENDATIONS OF NEP - 2020 / NCF / NCrF

MONTH	WD	ACTIVITY	LEARNING OUTCOMES
APRIL	22	प्राकृतिक दृश्य का चित्रण (स्वदेश)	विद्यार्थी देशभक्ति की भावना और जिम्मेदारी का महत्व को समझेंगे।
MAY	12	पोस्टर निर्माण (दो गौरैया)	विद्यार्थी खेत, मेहनत और संघर्ष को चित्र में दिखाएँगे। मेहनत और सहयोग का मूल्य बढ़ेगा।
JUNE	14	चित्र आधारित संवाद (संवाद लेखन)	विद्यार्थी संवाद के माध्यम से दूसरों की भावनाओं और दृष्टिकोण को समझने में सक्षम होंगे।
JULY	26	संगीतबद्ध वाचन (एक आशीर्वाद)	विद्यार्थी में भावनात्मक समझ और सकारात्मक सोच विकसित होगी। साहित्यिक कौशल का विकास होगा।
AUGUST	22	भूमिका–अभिनय (कबीर के दोहे)	विद्यार्थी अपने विचारों और भावनाओं को स्पष्ट और प्रभावी भाषा में व्यक्त कर सकेंगे।
SEPTEMBER	25	पोस्टर निर्माण (एक टोकरी भर मिट्टी)	विद्यार्थी में रचनात्मक अभिव्यक्ति का विकास होगा। भाषा और लेखन कौशल का विकास।
OCTOBER	18	चित्र के माध्यम से (विशेषण)	विद्यार्थी विशेषण की पहचान कर सकेंगे और वाक्यों में सही ढंग से प्रयोग कर सकते हैं।
NOVEMBER	19	रचनात्मक लेखन (नए मेहमान)	विद्यार्थी अतिथि सत्कार, सहयोग और सम्मान के महत्व को समझेंगे।
DECEMBER	21	नाट्य कला (आदमी का अनुपात)	विद्यार्थी मानव जीवन और उनकी परिस्थितियों को पहचान सकेंगे।
JANUARY	21	रचनात्मक लेखन (तरुण के स्वप्न)	विद्यार्थी मेहनत, संघर्ष और आत्मविश्वास की भावना को विकसित करेंगे।
FEBRUARY	23	ANNUAL EXAMINATION : 15.02.2027 TO 26.02.2027	-----
MARCH	23	-----	-----

SUBJECT - L2 BENGALI

TEXT BOOKS – ❋ রামধনু (৮) [TEXT] ❋ ভাষা প্রসঙ্গ (ব্যাকরণ) ❋ গল্প পাঠের আসর (সহায়ক পাঠ), অষ্টম শ্রেণি

MONTH	WD	COURSE CONTENT	SL. NO.	ARTS INTEGRATED ACTIVITY	LEARNING OUTCOMES
APRIL	22	গদ্য ঃ প্রতিবাদ, পদ্য ঃ কবর ব্যাকরণ ঃ বিসর্গ সন্ধি, অনুচ্ছেদ – দাও ফিরে সে অরণ্য বোধ পরীক্ষণ	A	চার্ট নির্মাণ ও তালিকা প্রস্তুত	শিক্ষার্থীরা পরিশ্রম করে অর্জিত সাফল্যের গুরুত্ব অনুধাবণ করতে পারবে
MAY	12	গদ্য ঃ সুভা ব্যাকরণ – বাগ্‌ধারা সহায়ক পাঠ – বেড়া	B	তালিকা প্রস্তুত	শিক্ষার্থীরা পাঠ্য চরিত্রের সঙ্গে সম্পর্ক স্থাপন করতে পারবে
JUNE	14	অনুচ্ছেদ – পশ্চিমবঙ্গের কুটিরশিল্প বোধ পরীক্ষণ	C	চিত্র অঙ্কন ও বর্ণন	পশ্চিমবঙ্গের কুটিরশিল্প সম্পর্কে ধারণা জন্মাবে
		PT - 1 : 24.06.2026 TO 04.07.2026			
JULY	26	PT - 1 : 24.06.2026 TO 04.07.2026			
		গদ্য ঃ মহেশ সহায়ক পাঠ ঃ ক্লাস ফ্রেন্ড সম্পাদকীয় পত্র	D	নাটক মঞ্চস্থ করা	শিক্ষার্থীরা সম্পাদকীয় পত্র সম্পর্কে ধারণা লাভ করবে
AUGUST	22	পদ্য ঃ রানার ব্যাকরণ ঃ বাক্য নির্মাণের শর্ত ও বাক্যের শ্রেণিবিভাগ, সম্পাদকীয় পত্র	E	কবিতা আবৃত্তি	শিক্ষার্থীদের বাক্যগঠনের দক্ষতা বৃদ্ধি পাবে
SEPTEMBER	25	HALF-YEARLY EXAMINATION : 01.09.2026 TO 15.09.2026			
		গদ্য ঃ নিমন্ত্রণ, সহায়ক পাঠ ঃ রহস্য অনুচ্ছেদ – গ্লোবাল ওয়ার্মিং বা বিশ্ব উষ্ণায়ন	F	গল্প কথন	শিক্ষার্থীদের মধ্যে পরিবেশ সচেতনতা বৃদ্ধি পাবে
OCTOBER	18	গদ্য ঃ ছাত্র ধারা, ব্যাকরণ ঃ সমাস সম্পর্কে প্রাথমিক আলোচনা নির্মিতি – প্রতিবেদন রচনা	G	চার্ট তৈরী	শিক্ষার্থীদের সমাস সম্পর্কে ধারনা বৃদ্ধি পাবে
NOVEMBER	19	গদ্য ঃ আদাব ব্যাকরণ ঃ প্রায় সমোচ্চারিত ভিন্নার্থক শব্দ এবং একই শব্দের ভিন্নার্থে প্রয়োগ	H	গদ্যপাঠ	শিক্ষার্থীদের শব্দভাণ্ডার বৃদ্ধি ও একই শব্দের ভিন্নার্থে প্রয়োগ সম্পর্কে ধারনা বৃদ্ধি
DECEMBER	21	অনুচ্ছেদ রচনা ঃ সমাজ সেবায় ছাত্রদের ভূমিকা পদ্য ঃ দীনদান	I	সবরপাঠ ও আবৃত্তি	শিক্ষার্থীদের সমাজ সচেতনতা বৃদ্ধি
		PT - 3 : 22.12.2026 TO 24.12.2026			
JANUARY	21	PT - 3 : 06.01.2027 TO 08.01.2027			
		গদ্য ঃ পদ্মানদীর মাঝি সহায়ক পাঠ ঃ বিজ্ঞানী ব্যাকরণ ঃ সমার্থক শব্দ	J	নাট্যাভিনয়	শিক্ষার্থীরা শব্দের অর্থ অনুধাবণ করতে পারবে।
FEBRUARY	23	REVISION			
		ANNUAL EXAMINATION : 15.02.2027 TO 26.02.2027			
MARCH	23	—	—	—	—

PORTION FOR P.T. 1 – S.L NO. A, B, C
PORTION FOR HALF YEARLY EXAMINATION – S.L NO. A, B, C, D, E
PORTION FOR P.T. 3 – S.L NO. F, G, H, I
PORTION FOR ANNUAL EXAMINATION – S.L NO. F, G, H, I, J & বিসর্গ সন্ধি, রানার ও সম্পাদকীয় পত্র

SUBJECT - L2 BENGALI

ACTIVITIES AS PER RECOMMENDATIONS OF NEP - 2020 / NCF / NCrF

MONTH	WD	ACTIVITY	LEARNING OUTCOMES
APRIL	22	Performing Art – আবৃত্তি (পদ্য ঃ কবর)	শিক্ষার্থীদের আবৃত্তির মাধ্যমে উপস্থাপন ক্ষমতা বৃদ্ধি পাবে।
MAY	12	Performing Art – নাট্যাভিনয় (গদ্য ঃ সুভা)	নাটকে আগ্রহ বৃদ্ধি
JUNE	14	Chart Making – সচিত্র বর্ণন (পশ্চিমবঙ্গের কুটির শিল্প)	শিক্ষার্থীদের চিত্র প্রদর্শনের মাধ্যমে রাজ্য ও রাজ্যের শিল্প সম্পর্কে ধারণা বৃদ্ধি পাবে।
JULY	26	Performing Art – নাট্যাভিনয় (গদ্য ঃ মহেশ)	শিক্ষার্থীদের চরিত্রাভিনয়ের মাধ্যমে নাটক উপস্থাপন ক্ষমতা বৃদ্ধি পাবে
AUGUST	22	Assignments – গদ্য ও পদ্য	শিক্ষার্থীরা পরীক্ষার মাধ্যমে পাঠ্য বিষয় সম্পর্কে অবগত হবে এবং ধারণা লাভ করবে।
SEPTEMBER	25	Oral Assessment - গদ্য	শিক্ষার্থীরা পরীক্ষার মাধ্যমে পাঠ্য বিষয় সম্পর্কে অবগত হবে এবং ধারণা লাভ করবে।
OCTOBER	18	Chart Making - সমাস	শিক্ষার্থীদের ব্যাকরণ সম্পর্কে ধারণা গঠন হবে।
NOVEMBER	19	Performing Art – ব্যক্তিগত অভিজ্ঞতা থেকে গল্প কথন	শিক্ষার্থীদের গল্প কথন ক্ষমতা বৃদ্ধি পাবে।
DECEMBER	21	Class Test – গদ্য, পদ্য ও ব্যাকরণ	শিক্ষার্থীদের মৌখিক পরীক্ষার মাধ্যমে বিষয় সম্পর্কে জ্ঞান বৃদ্ধি পাবে
JANUARY	21	Oral Assessment – সমাজ সেবায় ছাত্রদের ভূমিকা	শিক্ষার্থীদের সমাজের সেবামূলক কাজে অংশগ্রহণের মানসিকতা তৈরী হবে।
FEBRUARY	23	Assessment	বার্ষিক পরীক্ষার প্রস্তুতি
MARCH	23	-----	-----

SUBJECT - L3 SANSKRIT

TEXT BOOK – दीपकम् – कक्षा – 8

MONTH	WD	COURSE CONTENT	SL. NO.	ARTS INTEGRATED ACTIVITY	LEARNING OUTCOMES
APRIL	22	(L-1, 2) संगच्छध्वं संवदध्वम्, अल्पानामपि वस्तूनां संहतिः कार्यसाधिका। अपठित – गद्यांशः, शब्दरूपाणि – दधि, वारि, उपसर्गः	A	नाट्य मंचनम्	संगठने शक्तिः भवति।
MAY	12	(L-2) अल्पानामपि वस्तूनां संहतिः कार्यसाधिका, उपसर्गः। शब्दरूपाणि।	B	काव्यपाठः	एकतायाः महत्वम्।
JUNE	14	(L-3) सुभाषितरसं पीत्वा जीवनं सफलं कुरु। पत्रलेखनम्। प्रत्ययाः क्त्वा, ल्यप्, तुमुन्।	C	शब्दरूपस्य अभ्यासः	नैतिक शिक्षायाः महत्वम्।
		PT - 1 : 24.06.2026 TO 04.07.2026			
JULY	26	PT - 1 : 24.06.2026 TO 04.07.2026			
		(L-4, 5) प्रणम्यो देशभक्तोऽयं गोपबन्धुर्महामनाः, गीता सुगीता कर्तव्या।	D	नाट्याभिनयम्	छात्रेषु सकारात्मकता नैतिकतायाः विकासः।
AUGUST	22	(L-6, 7) डिजी भारतम्–युगपरिवर्तनम्, मञ्जुलमञ्जूषा सुन्दरसुरभाषा। चित्रवर्णनम् शब्दरूपाणि–मधु, विद्वस। कारक–उपपद–विभक्ति, धातुरूप, भू, गम् – लट् लृट लकारे	E	वार्तालापः	सन्धेःप्रत्ययस्य ज्ञानम्, भाषा – अभिव्यक्तेः अभ्यासः
SEPTEMBER	25	HALF-YEARLY EXAMINATION : 01.09.2026 TO 15.09.2026			
		(L-7) मञ्जुलमञ्जूषा सुन्दर–सुरभाषा। पत्रलेखनम्, चित्रवर्णनम्। धातुरूपाणि– दृश् स्था–लट्, लृट् लकारे।	F	वार्तालापः	नैतिकतायाः विकासः।
OCTOBER	18	(L-8, 9) पश्यत कौणमैशान्यं भारतस्य मनोहरम् कोऽरुक् ? कोऽरुक् ? कोऽरुक् ? सन्धिः – स्वर सन्धिः – अयादि सन्धिः पूर्वरुपमेव सन्धिः। शब्दरूपाणि–राजन् आत्मन्। अपठित गद्यांशः।	G	काव्यपाठः	छात्रेषु नैतिकतायाः ज्ञानम्, संस्कृत व्याकरणस्य ज्ञानम्।
NOVEMBER	19	(L-10, 11) सन्निमित्ते वरं त्यागः, (क–भाग), सन्निमित्ते वरं त्यागः (ख–भागः), सन्धि–व्यंजन सन्धिः–श्चुत्वः जशत्व, अनुस्वार। धातुरूपाणि सेव्, लभ्–लट्, लृट् लकारे, चित्रवर्णनम्, पत्रलेखनम्	H	नाट्याभिनयं	भारतीय–संस्कृतेः विकासः।
DECEMBER	21	(L-11,12) सन्निमित्ते वरं त्यागः (ख–भागः), सम्यग्वर्जप्रयोगेण ब्रह्मलोके महीयते। शब्दरूपाणि गच्छत्, भवत्।	I	श्लोकोच्चारणम्	छात्रेषु भाषायाः ज्ञानम् तार्किक क्षमता, सांस्कृतिक मूल्यस्य विकासः।
		PT - 3 : 22.12.2026 TO 24.12.2026			
JANUARY	21	PT - 3 : 06.01.2027 TO 08.01.2027			
		(L-13) वर्णोच्चारण शिक्षा। पत्रलेखनम्।	J	वर्णोच्चारणम्	वर्णोच्चारणस्य ज्ञानम्।
FEBRUARY	23	REVISION			
		ANNUAL EXAMINATION : 15.02.2027 TO 26.02.2027			
MARCH	23	—	—	—	—

PORTION FOR P.T. 1 – S.L NO. A, B, C
PORTION FOR HALF YEARLY EXAMINATION – S.L NO. A, B, C, D, E
PORTION FOR P.T. 3 – S.L NO. F, G, H, I
PORTION FOR ANNUAL EXAMINATION – S.L NO. F, G, H, I, J
From Sl. No. A to E any one chapter covering significant topic

SUBJECT - L3 SANSKRIT

ACTIVITIES AS PER RECOMMENDATIONS OF NEP - 2020 / NCF / NCrF

MONTH	WD	ACTIVITY	LEARNING OUTCOMES
APRIL	22	प्रश्नमञ्चस्य आयोजनम्	संस्कृते आलापस्य ज्ञानम्
MAY	12	आशुभाषण	लेखने प्रवीणता
JUNE	14	अनुच्छेद लेखनम्	लेखने दक्षता
JULY	26	विविध विषयान् आधृत्य मौलिक	चित्रवर्णस्य ज्ञानम
AUGUST	22	ज्ञानम्	संभाषणे चातुर्यम्
SEPTEMBER	25	भित्तिपत्रिकाया निर्माणम्	छात्राः पस्परं संवाद कारयितुं शक्नुवन्ति
OCTOBER	18	आशुभाषणम्	प्रस्तुति करणस्य ज्ञानम्
NOVEMBER	19	वार्तालापः	शब्दकोशस्य विकासः
DECEMBER	21	श्लोकोच्चारणम्	शुद्धतायाः ज्ञानम्
JANUARY	21	दैनन्दिनी लेखनम्	सूक्ते अर्थस्य ज्ञानम्
FEBRUARY	23	श्रुतलेखः	लेखनस्य अभ्यासः
MARCH	23	सूक्तिलेखितम्	सूक्तेः अभ्यासः

SUBJECT : ARTIFICIAL INTELLIGENCE

TEXT BOOK : UNDERSTANDING ARTIFICIAL INTELLIGENCE (AI) With Coding In PYTHON CLASS 8

MONTH	W.D.	COURSE CONTENT	SL. NO.	ARTS INTEGRATED ACTIVITY	LEARNING OUTCOMES
APRIL	22	CH 1: Exite: Artificial Intelligence: Moving Ahead	**A**	PPT on "Domains of AI"	The learner: • Identifies and appreciate AI and describe its applications in daily life. • Relates, applies and reflects on the Human-Machine Interaction. • Identifies and interact with the three domain of AI.
MAY	12	CH 2: Relate: AI in Smart living	**B**	PPT on "Components of intelligence"	The learner : • Relates to application of AI in their daily life.
JUNE	14	CH 2: Relate: AI in Smart living	**C**	Chart on "Smart home devices."	The learner: • Unleashes their imagination towards smart homes and build an interactive story around it. • Relates, applies and reflects on the Human-machine Interactions.
		PT - 1 : 24.06.2026 TO 04.07.2026			
JULY	26	PT - 1 : 24.06.2026 TO 04.07.2026			
		CH 3: Purpose: Sustainable Development in the Era of AI	**D**	Chart on "Sustainable Development"	The learner: • Understands the impact of AI on SDGs to develop responsible citizenship
AUGUST	22	CH 3: Purpose: Sustainable Development in the Era of AI CH 4: Possibilities: Possibilities and Future of AI	**E**	PPT on "SDGs"	The learner: • Understands the impact of AI on SDGs to develop responsible citizenship
SEPTEMBER	25	HALF-YEARLY EXAMINATION : 01.09.2026 TO 15.09.2026			
		CH 4: Possibilities: Possibilities and Future of AI	**F**	Group Discussion on "AI: A Boon or a Bane?"	The learner: • Develops awareness of skills required for jobs of the future. • Examines and reflect on the skills required for the futuristic opportunities.

MONTH	W.D.	COURSE CONTENT	SL. NO.	ARTS INTEGRATED ACTIVITY	LEARNING OUTCOMES
OCTOBER	18	CH 5: AI Ethics: Introduction to AI Ethics	G	Job advertisement creating activity	The learner: • Develops effective communication and collaborative work skills. • Understands and reflect on the ethical issue around AI.
NOVEMBER	19	CH 5: AI Ethics: Introduction to AI Ethics.	H	Debate on "Unsupervised Data Sharing with AI"	The learner: • Gains awareness around AI bias and AI access. • Analyses the advantages and disadvantages of AI.
DECEMBER	21	Ch 6: Python: Iterative Statement in Python	I	Python program to print sum of the digits.	The learner: • Develops the computational thinking to implement fixed and unfixed loops in a python program.
		PT - 3 : 22.12.2026 TO 24.12.2026			
JANUARY	21	PT - 3 : 06.01.2027 TO 08.01.2027			
		Ch 6: Python: Iterative Statement in Python	J	Python program to print Fibonacci series.	The learner : • Develops the thinking to computational implement fixed and unfixed loops in a python program.
FEBRUARY	23	Revision			
		Annual Examination : 15.02.2027 TO 26.02.2027			
MARCH	23	----------			

PORTION FOR P.T. 1 – S.L NO. A, B, C
PORTION FOR HALF YEARLY EXAMINATION – S.L NO. A, B, C, D, E
PORTION FOR P.T. 3 – S.L NO. F, G, H, I
PORTION FOR ANNUAL EXAMINATION – S.L NO. F, G, H, I, J CH - 3

ACTIVITIES AS PER RECOMMENDATIONS OF NEP - 2020 / NCF / NCrF

SUBJECT : ARTIFICIAL INTELLIGENCE

MONTH	W.D.	ACTIVITY	LEARNING OUTCOMES
APRIL	22	**Laboratory Work:** **Hands On Experience:** PR 1: Create a PPT in Microsoft PowerPoint on "DOMAINS OF AI". PR 2: Create a PPT in Microsoft PowerPoint on "COMPONENTS OF INTELLIGENCE"	The learner - • Identifies and appreciate AI and describe its applications in daily life
MAY	12	**Laboratory Work:** **Hands On Experience:** PR 3: Create a PPT in Microsoft PowerPoint on "TYPES OF AI"	The learner - • Identifies the types of AI.
JUNE	14	**Laboratory Work:** **Hands On Experience:** PR 4: Create a PPT in Microsoft PowerPoint on "SMART HOME DEVICES"	The learner - • Unleashes their imagination towards smart homes and build an interactive story around it.
JULY	26	**Laboratory Work:** **Hands On Experience:** PR 5: Create a PPT in Microsoft PowerPoint on "USES OF AI"	The learner - • Understands the impact of AI on SDGs to develop responsible citizenship.
AUGUST	22	**Laboratory Work:** **Hands On Experience:** PR 6: Create a PPT in Microsoft PowerPoint on "SUSTAINABLE DEVELOPMENT"	The learner - • Understands the impact of AI on SDGs to develop responsible.
SEPTEMBER	25	**Laboratory Work:** **Hands On Experience:** PR 7: Create a PPT in Microsoft PowerPoint on "POSSIBILITIES AND FUTURE OF AI"	The learner - • Develops awareness of skills required for jobs of the future.
OCTOBER	18	**Laboratory Work:** **Hands On Experience:** PR 8: Create a document in Microsoft Word on "AI Ethics". PR 9: Create a PPT in Microsoft PowerPoint on "DIFFERENT TYPES OF AI ETHICS".	The learner - • Develops effective communication and collaborative work skills.
NOVEMBER	19	**Laboratory Work:** **Hands On Experience:** PR 10: Write python program to check if no is even or odd. PR-11: Write a Python program to calculate simple interest.	The learner - • Develops the computational thinking to implement fixed and unfixed loops in a python program.

MONTH	W.D.	ACTIVITY	LEARNING OUTCOMES
DECEMBER	21	**Laboratory Work:** **Hands On Experience:** PR 12: Write python program calculate the sum of even number with the help of looping statement PR 13: Write python program calculate the sum of odd number with the help of looping statement	The learner - • Develops the computational thinking to implement fixed and unfixed loops in a python program.
JANUARY	21	**Laboratory Work:** **Hands On Experience:** PR-14: Python program to print Fibonacci series. PR-15: Python program to Print Positive Numbers in a List PR-16: Python program to join two strings.	The learner - • Develops the computational thinking of string values.
FEBRUARY	23	-----	-----
MARCH	23	-----	-----

SUBJECT : ARTIFICIAL INTELLIGENCE PRACTICAL

TEXT BOOK : UNDERSTANDING ARTIFICIAL INTELLIGENCE (AI) With Coding in PYTHON CLASS 8

MONTH	W.D.	COURSE CONTENT	LEARNING OUTCOMES
APRIL	22	PR 1: Create a PPT in Microsoft PowerPoint on "DOMAINS OF AI". PR 2: Create a PPT in Microsoft PowerPoint on "COMPONENTS OF INTELLIGENCE"	The learner - ● Identifies and appreciates AI and describe its applications in daily life.
MAY	12	PR 3: Create a PPT in Microsoft PowerPoint on "TYPES OF AI"	The learner - ● Identifies the types of AI.
JUNE	14	PR 4: Create a PPT in Microsoft PowerPoint on "SMART HOME DEVICES"	The learner - ● Unleashes their imagination towards smart homes and build an interactive story around it.
JULY	26	PR 5: Create a PPT in Microsoft PowerPoint on "USES OF AI"	The learner - ● Understands the impact of AI on SDGs to develop responsible citizenship.
		HALF-YEARLY PRACTICAL EXAMINATION : 08.07.2026 TO 20.07.2026	
AUGUST	22	PR 6: Create a PPT in Microsoft PowerPoint on "SUSTAINABLE DEVELOPMENT"	The learner - ● Understands the impact of AI on SDGs to develop responsible citizenship.
SEPTEMBER	25	PR 7: Create a PPT in Microsoft PowerPoint on "POSSIBILITIES AND FUTURE OF AI"	The learner - ● Develops awareness of skills required for jobs of the future.
OCTOBER	18	PR 8: Create a document in Microsoft Word on "AI Ethics". PR 9: Create a PPT in Microsoft PowerPoint on "DIFFERENT TYPES OF AI ETHICS".	The learner - ● Develops effective communication and collaborative work skills.
NOVEMBER	19	PR 10: Write python program to check if no is even or odd. PR-11: Write a Python program to calculate simple interest.	The learner - ● Enhance their computational thinking and revise fundamental Python programming concepts.
DECEMBER	21	PR 12: Write python program calculate the sum of even number with the help of looping statement PR 13: Write python program calculate the sum of odd number with the help of looping statement	The learner - ● Develops the computational thinking to implement fixed and unfixed loops in a python program.
JANUARY	21	PR-14: Python program to print Fibonacci series. PR-15: Python program to Print Positive Numbers in a List. PR-16: Python program to join two strings	The learner - ● Develops the computational thinking of string values.
		ANNUAL PRACTICAL EXAMINATION : 25.01.2027 TO 08.02.2027	
FEBRUARY	23	-----	-----
MARCH	23	-----	-----

SUBJECT : ARTS EDUCATION - VISUAL ARTS

TEXT BOOK : KRITI TEXTBOOK OF ARTS FOR GRADE 8

MONTH	W.D.	COURSE CONTENT	SL. NO.	LEARNING OUTCOMES
APRIL	22	Elements and Principles of Visual Art and Design (Page 165) Activity 15.2 : Make a Journal of Visual Elements.	A	The learner - • Observes visual elements around them and visually records them in a journal • Uses a variety of materials for journalling. • Recognises elements of art - line, shape, colour, texture, balance and contrast.
MAY	12	Elements and Principles of Visual Art and Design (Page 165) Activity 15.4 : Apply the principles of Art and Design.	B	The learner - • Recognises principles of design - balance, proportion, contrast etc. • Experiments with techniques like shading, blending, pattern-making and composition. • Identifies and applies visual principles in art works.
JUNE	14	Still Life In Colour (Page 177) Activity 16.1 : Arranging A Still Life	C	The learner - • Observes shapes, proportions, light, shadow and perspective while drawing objects from real life. • Exhibits decision making skills regarding selection and arrangement of objects for still life drawing.
JULY	26	Still Life In Colour (Page 177) Activity 16.2 : Draw And Colour The Still Life	D	The learner - • Discusses art and its connection with everyday objects by relating still life compositions to their surroundings and daily experiences. • Demonstrates understanding of colour application and pencil shading and observes the variations in material, colour, position of objects when creating a still life.
		HALF-YEARLY EXAMINATION : 08.07.2026 TO 20.07.2026		
AUGUST	22	People in Places (Page 186) Activity 17.2 : Mark The Proportion	E	The learner - • Observes and depicts human figures in different environments with appropriate proportion, posture and spatial placement. • Applies the proportions while drawing human figures in different postures.
SEPTEMBER	25	People in Places (Page 186) Activity 17.4 : Composition In Perspective	F	The learner - • Plans and composes a scene thoughtfully, arranging people and surroundings to create balance and visual interest. • Applies perspective and proportion while making compositions about their everyday experiences. • Applies suitable drawing and colouring techniques.

MONTH	W.D.	COURSE CONTENT	SL. NO.	LEARNING OUTCOMES
OCTOBER	18	Arts of the People, With the People, For the People (Page 198) Activity 18.1 : Tie And Link	G	The learner - • Creates artworks in groups and recognises the value of making collectively. • Applies appropriate materials and techniques thoughtfully while producing community - oriented artwork.
NOVEMBER	19	Arts of the People, With the People, For the People (Page 198) Activity 18.3 : Pulp And Paint	H	The learner - • Communicates ideas and meassages through visual forms. • Demonstrates awareness of everyday materials used in art practices from different parts of India.
DECEMBER	21	Campaign for Art Awareness (Page 207) Activity 19.1 : Choose The Subject For Your Campaign	I	The learner - • Discusses art and its connection with everyday experiences. • Presents and justifies local artistic practices, explaining how colour, imagery and layout support the intended message and create an awareness campaign.
JANUARY	21	Campaign for Art Awareness (Page 207) Activity 19.4 : Create Visuals And Bring It Together	J	The learner - • Designs visually impactful awareness posters or campaigns that communicate clear social or environmental messages. • Undertakes a sequential process while making a brochure. • Demonstrates ethical and social sensitivity while choosing themes and visual elements to highlight the important information in a brochure.
		ANNUAL EXAMINATION : 25.01.2027 TO 08.02.2027		
FEBRUARY	23	----------		----------
MARCH	23	----------		----------

PORTION FOR HALF YEARLY EXAMINATION – S.L NO. A, B, C, D
PORTION FOR ANNUAL EXAMINATION – S.L NO. E, F, G, H, I, J

SUBJECT : ARTS EDUCATION - THEATRE

TEXT BOOK : KRITI TEXTBOOK OF ARTS FOR GRADE 8

MONTH	W.D.	COURSE CONTENT	SL. NO.	LEARNING OUTCOMES
APRIL	22	Chapter - 1 : Bringing Words Alive – Play Reading Activity : 1.1 : Clarity in Speech 1.2 : Diction	**A**	The learner - • Understands the change in application of the script from enacting to reading. • Tries working on ones own diction, clarity and intonation.
MAY	12	Chapter - 1 : Bringing Words Alive – Play Reading Activity : 1.3 : Guess the Animal Emotion 1.4 : If you are in Actor	**B**	The learner - • Tries to apply the voice skills to other language.
JUNE	14	Chapter - 1 : Bringing Words Alive – Play Reading Activity : 1.5 : Emoting through speech	**C**	The learner - • Applies skills in everyday conversation with friends, teahcers and parents.
JULY	26	Chapter - 2 : One Stage Many Scripts. Activity : 2.1 : Script Your Style	**D**	The learner - • Shares thoughts on genres and stereo types associated with them.
		HALF-YEARLY EXAMINATION : 08.07.2026 TO 20.07.2026		
AUGUST	22	Chapter - 2 : One Stage Many Scripts. Activity : 2.2 : Genre Genius	**E**	The learner - • Relates different genres to the stories read or movies watched
SEPTEMBER	25	Chapter - 3 : From Page to Stage Activity : 3.1 : Thought Splash	**F**	The learner - • Relates to others experiences and stories to build a script. • Tries to work with whatever is available and reduce wastage.

MONTH	W.D.	COURSE CONTENT	SL. NO.	LEARNING OUTCOMES
OCTOBER	18	Chapter - 3 : From Page to Stage Activity : 3.2 : Quiz Time	G	The learner - • Able to understand the stages of a production in the process of reviewing. • Works towards refining one's reveiew based on the steps suggested.
NOVEMBER	19	Chapter - 4 : Applause and Advice 4.1 : Play Watching	H	The learner - • Can connect art forms like dance, puppetry, music at relivant contexts.
DECEMBER	21	Chapter - 4 : Applause and Advice 4.2 : Watch and Reflect	I	The learner - • Reads professional reviews to understand the role of a critic.
JANUARY	21	Chapter - 4 : Applause and Advice 4.2 : Watch and Reflect	J	The learner - • Describes life and works of theatre critics in English and local languages.
		Annual Examination : 25.01.2027 TO 08.02.2027		
FEBRUARY	23	----------	-----	----------
MARCH	23	----------	-----	----------

PORTION FOR HALF YEARLY EXAMINATION – S.L NO. A, B, C, D,
PORTION FOR ANNUAL EXAMINATION – S.L NO. E, F, G, H, I, J

SUBJECT : ARTS EDUCATION - DANCE AND MOVEMENT

TEXT BOOK : KRITI TEXTBOOK OF ARTS FOR GRADE 8

MONTH	W.D.	COURSE CONTENT	SL. NO.	LEARNING OUTCOMES
APRIL	22	Chapter 10 : Inner Dynamics of Dance Activity 10.1 : Breathing in stillness and motion. Activity 10.2 : Pose the Postures Activity 10.3 : Picture Perfect Activity 10.4 : Spirit of Movements Activity 10.5 : Dances from Head to Toe.	**A**	The learner - • Recognises the importance of breath control in both stillness and movement, and its role in enhancing presence and expression in dance. • Creatively connects sthanas or dance postures with stylized movements observed in everyday life, showcasing an understanding of form and function.
MAY	12	Chapter 11 : Pan Indian Dance Forms Activity 11.1 : The dance Matrix. Activity 11.2 : Dance as knowledge, dance as experience.	**B**	The learner - • Demonstrates eagerness to learn about the eigh major dance forms of India, as well as other regional and traditional dance forms. • Show curiosity and interest in learning about notable dance personalities and their contributions to the field of dance.
JUNE	14	Chapter 12 : Dance for Well-being Activity 12.1 : Speaking with hands Activity 12.2 : The language of silence Activity 12.3 : When hands speak	**C**	The learner - • Shows interest in exploring the communicative power of hastas as a form of expression and symbolic sign language in dance
JULY	26	Chapter 12 : Dance for Well-being Activity 12.4 : Dance of Motivation (Utsaha Bhava) Activity 12.5 : Dance to Express the Eight Emotions Activity 12.6 : Dance from the heart Activity 12.7 : Dance Choreography	**D**	The learner - • Understands the meaning of Utsaha Bhava (feeling of enthusiasm and energy) • Demonstrates each emotion using appropriate facial expressions, gestures and body language • Builds emotional release and stress managements skills through dance. • Understands the basic elements of choreography (space, time, energy and formation)
		HALF-YEARLY EXAMINATION : 08.07.2026 TO 20.07.2026		
AUGUST	22	Chapter 13 : Innovation Inclusivity and Inspiring change Activity 13.1 : Watch and learn Activity 13.2 : Dance the now	**E**	The learner - • Generates original movement ideas and experiment with new ways of dancing.
SEPTEMBER	25	Chapter 13 : Innovation Inclusivity and Inspiring change Activity 13.3 : Dance for all Activity 13.4 : Inspiring change Activity 13.5 : Dance beyond gender	**F**	The learner - • Recognizes and challenge stereotypes related to 'male and 'female' dance roles • Demonstrates respect for all dancers' identities and expressions. • Connects body movements with the present moment and surrounding

MONTH	W.D.	COURSE CONTENT	SL. NO.	LEARNING OUTCOMES
OCTOBER	18	Chapter 14 : A Presentation of Dance and Choreography	G	The learner - • Participates actively in all stages of a dance production, including. • Planning and pre-production. • Choreography and rehearsals.
NOVEMBER	19	Chapter 14 : A Presentation of Dance and Choreography	H	The learner - • Participates actively in all stages of a dance production, including. • Planning and pre-production. • Choreography and rehearsals.
DECEMBER	21	Chapter 14 : A Presentation of Dance and Choreography	I	The learner :- • Participates actively in all stages of a dance production, including. • Planning and pre-production. • Choreography and rehearsals.
JANUARY	21	Chapter 14 : A Presentation of Dance and Choreography	J	The learner :- • Participates actively in all stages of a dance production, including. • Planning and pre-production. • Choreography and rehearsals.
ANNUAL EXAMINATION : 25.01.2027 TO 08.02.2027				
FEBRUARY	23	----------	-----	----------
MARCH	23	----------	-----	----------

PORTION FOR HALF YEARLY EXAMINATION – S.L NO. A, B, C, D
PORTION FOR ANNUAL EXAMINATION – S.L NO. E, F, G, H, I, J

SUBJECT : ARTS EDUCATION – MUSIC (VOCAL)

TEXT BOOK : KRITI TEXTBOOK OF ARTS FOR GRADE 8

MONTH	W.D.	COURSE CONTENT	SL. NO.	LEARNING OUTCOMES
APRIL	22	Discovering the elements of music Activity No - 5.1 : Range 5.2 : Flexibility 5.3 : Warm ups in Harmony 5.4 : Sanskrit Verses and Rhythm	**A**	The learner - • Is able to sing notes and patterns in harmony.
MAY	12	Discovering the elements of music (Contd...) Activity No - 5.5 : Konnakkol in Aditala 5.6 : Swaras in Aditala 5.7 : Swaraswait Paran 5.8 : Taal Patterns 5.9 : Leading and Participating in an enssemble	**B**	The learner - • Understands the concepts of Rhythm and Metre, and is able to receite konnakkol shlokas and bols.
JUNE	14	Indian Classical Music Carnatic Music Hindustani Music Talas	**C**	The learner - • Is able to sing basic songs in carnatic and hindustani music.
JULY	26	Indian Classical Music (Contd...) Raga - Asavari Activity - 7.1 : Bhakti Geet and Sufi, Qawwali	**D**	The learner - • Is able to keep tala while singing or listening to a composition. • Understands the importance of Bhakti Geet or Devotional Song
		HALF-YEARLY EXAMINATION : 08.07.2026 TO 20.07.2026		
AUGUST	22	National Song Musical Instruments The science of sound Making musical Instruments Musician and their instrument	**E**	The learner - • Is aware of the life and contributions of legendary musicians.
SEPTEMBER	25	Musical Instruments (Contd...) Activity No. - 6.1 : Find the Names of the musical instrument 6.2 : Map the instrument 6.3 : Crossword	**F**	The learner - • Demonstrates awareness about musical instruments and their origin.

MONTH	W.D.	COURSE CONTENT	SL. NO.	LEARNING OUTCOMES
OCTOBER	18	Inspiration and Imagination Activity No.- 8.1 : Artists whoover came challenges 8.2 : Explore a music institution	G	The learner - • Reflects on a music performance or visit to a music institution.
NOVEMBER	19	Inspiration and Imagination (Contd...) Activity No.- 8.3 : Report on your future self 8.4 : Musical Autobiography	H	The learner - • Engages with music in contemporary genres and by contemporary artists.
DECEMBER	21	My World of Music Activity No. - 9.1 : Traditional music popular culture 9.2 : Create a Jingle 9.3 : Write a Song for change 3.4 : Research careers in Music.	I	The learner - • Appreciates the interconnection between music genres. • Is aware of various career opportunities in music and is able to make a presentation on same.
JANUARY	21	My World of Music (Contd...) Activity No. - 9.5 : Behind the scenes 9.6 : Event promotion	J	The learner: • Expresses insights on the work of a music professional.
ANNUAL EXAMINATION : 25.01.2027 TO 08.02.2027				
FEBRUARY	23	----------	-----	----------
MARCH	23	----------	-----	----------

PORTION FOR HALF YEARLY EXAMINATION – S.L NO. A, B, C, D,
PORTION FOR ANNUAL EXAMINATION – S.L NO. E, F, G, H, I, J

SUBJECT : ARTS EDUCATION – MUSIC (TABLA)

MONTH	W.D.	COURSE CONTENT	SL. NO.	LEARNING OUTCOMES
APRIL	22	1. Introduction of Tabla 2. Hand Placement Bols	A	The learner - • Distinguishes categories of musical instruments and applies technique in playing percussion (Tabi) instrument.
MAY	12	1. Hand Placement Bols 2. Kaida (16 Matras)	B	The learner - • Performs traditional bols and Kaida effectively.
JUNE	14	1. Hand Placement Bols 2. Kaida (16 Matras)	C	The learner - • Performs traditional bols and Kaida effectively.
JULY	26	1. Small Bols 2. Kaida (16 Matras)	D	The learner - • Performs traditional bols and Kaida effectively.
		HALF-YEARLY EXAMINATION : 08.07.2026 TO 20.07.2026		
AUGUST	22	1. Theka Playing 2. Introduction of Congo	E	The learner - • Communicates skillfully and effectively content of playing drums
SEPTEMBER	25	1. Theka Playing 2. Introduction of Congo	F	The learner - • Communicates skillfully and effectively content of playing drums
October	18	1. Congo Patches 2. Bongo Drum Intro	G	The learner - • Distinguishes and Demonstrate the instruments used to express units of different percussion Instruments.
November	19	1. Congo Patches 2. Bongo Drum Patches	H	The learner - • Communicates skillfully and effectively the content of different musical drums.
December	21	School Band / Tripple congo	I	----------
January	21	School Band / Bongo	J	----------
		ANNUAL EXAMINATION : 25.01.2027 TO 08.02.2027		
FEBRUARY	23	----------	-----	----------
MARCH	23	----------	-----	----------

PORTION FOR HALF YEARLY EXAMINATION – S.L NO. A, B, C, D
PORTION FOR ANNUAL EXAMINATION – S.L NO. E, F, G, H, I, J

SUBJECT : ARTS EDUCATION - MUSIC (GUITAR & VIOLIN)

MONTH	W.D.	COURSE CONTENT	SL. NO.	LEARNING OUTCOMES
APRIL	22	Introduction of New Musical Instrument (Guitar & Violin)	A	The learner - • Identifies the instrument and their parts and develop interest in playing Guitar & Violion.
MAY	12	All open strings plucking & bowing exercise practice on Guitar & Violin	B	The learner - • Classifies one recognize the strings and complets the exercise.
JUNE	14	Plucking & bowing exercise on (Guitar & Violin) Contd....	C	The learner - • Develops interest in the instrument.
JULY	26	All open strings and 1st finger exercise practice on different frot board	D	The learner - • Analyses the basic finger exercise in Guitar & Violin.
		HALF-YEARLY EXAMINATION : 08.07.2026 TO 20.07.2026		
AUGUST	22	All open strings and 1st finger, 2nd finger & 3rd finger exercise practice	E	The learner - • Will practice the same exercise in Guitar & Violin.
SEPTEMBER	25	All open strings and 1st finger exercise practice on different frot board	F	The learner - • Identifies the basic cords & rhythm.
OCTOBER	18	'C' major cord	G	The learner - • Masters in cord progression.
NOVEMBER	19	Introduce New Cord – 'A' minor & E minor cord with 4/4 strumming pattern	H	The learner - • Understands music theory and musical notation values.
DECEMBER	21	'A' minor & E minor cord (Contd...)	I	The learner - • Develops plucking & strumming skills on guitar and Violin.
JANUARY	21	Introduction of 'C' major scale (one octive) (Sa, Re, Ga, Ma, Pa)	J	The learner : • Masters to play the musical scales and develops rhythm.
		ANNUAL EXAMINATION : 25.01.2027 TO 08.02.2027		
FEBRUARY	23	----------	-----	----------
MARCH	23	----------	-----	----------

PORTION FOR HALF YEARLY EXAMINATION – S.L NO. A, B, C, D
PORTION FOR ANNUAL EXAMINATION – S.L NO. E, F, G, H, I, J

SUBJECT : ARTS EDUCATION - MUSIC (SYNTHESIZER)

MONTH	W.D.	COURSE CONTENT	SL. NO.	LEARNING OUTCOMES
APRIL	22	Introduction to Music	A	The learner - • Differentiate the theoritical and practical aspects of music and establishes connections between musical elements and performance styles across vocal and instrumental forms.
MAY	12	Finger Notes	B	The learner - • Articulates and masters complex note patterns with refined hand coordination and balances speed and accuracy.
JUNE	14	Rhythm	C	The learner :- • Evaluates and reconstructs rhythmic structures in varied time cycles and facilitates synchronized ensemble presentation with dynamic variation.
JULY	26	New Song (Eng)	D	The learner - • Interprets stylistic features of the song and projects expressive singing with controlled breathing, phrasing and modulation.
		HALF-YEARLY EXAMINATION : 08.07.2026 TO 20.07.2026		
AUGUST	22	New Song (Eng)	E	The learner - • Revises and perfects the song through continuous practice and validates pitch precision, harmony and stage presentation using peer and self feedback.
SEPTEMBER	25	Song (Contd....)	F	----------
OCTOBER	18	Rhythm	G	The learner - • Integrates rhythmic patterns with movement and directs group performance maintaining tempo consistency.
NOVEMBER	19	Finger Notes	H	The learner : • Synthesizes note sequences for advanced fluency and demonstrates expressive dynamics while transitioning smoothly across scales or patterns.
DECEMBER	21	Folk Song	I	The learner : • Interprets the regional and cultural context of the folk song and adapts vocal style to reflect its traditional character in performance. • Demonstrates the song on synthesizer.

MONTH	WD	COURSE CONTENT	SL. NO.	LEARNING OUTCOMES
JANUARY	21	Folk song	J	The learner : • Curates and presents a folk song and defends the stylistic choices made in terms of tempo, expression and presentation.
ANNUAL EXAMINATION : 25.01.2027 TO 08.02.2027				
FEBRUARY	23	----------	-----	----------
MARCH	23	----------	-----	----------

PORTION FOR HALF YEARLY EXAMINATION – S.L NO. A, B, C, D
PORTION FOR ANNUAL EXAMINATION – S.L NO. E, F, G, H, I, J

SUBJECT : MORAL VALUES

TEXT BOOK : TREASURES OF LIFE - [8]

MONTH	WD	COURSE CONTENT	SL. NO.	LEARNING OUTCOMES
APRIL	22	Ch-1 : The power of trust beyond sight Ch-2 : The spirit of humanity and selfless service. Ch-3 : The value of the present moment	A	Students will learn that true faith in God leads to inner peace and happiness.
MAY	12	Ch-4 : The Power to Rise Above Ch-5 : Trees : The Living wealth of our planet	B	Students will learn that determination given us the strength to overcome difficult situations.
JUNE	14	Ch-6 : The Measure of a True Gift. (Class activity only)	C	Students will learn that true generosity is how much love we put into giving.
		PT - 1 : 24.06.2026 TO 04.07.2026		
JULY	26	PT - 1 : 24.06.2026 TO 04.07.2026		
		Ch-7 : Ananya's Race for Excellence. Ch-8 : Amisha's True Victory (Class activity only)	D	Students will learn that self-discipline and self control are the keys to success.
AUGUST	22	Ch-9 : The courage to be Honest Ch-10 : The lesson of Truth	E	Students will learn that a true character is marked by honesty and courage.
SEPTEMBER	25	HALF-YEARLY EXAMINATION : 01.09.2026 TO 15.09.2026		
		Ch-11 : The race of Determination Ch-12 : Ethan and the Magical Mirror Ch-13 : Deepwater Horizon : A lesson in Communication (Class activity only)	F	Students will learn that ambition matters more that outward appearances.
October	18	Ch-14 : Lila the Hare and True Friendship Ch-15 : The Golden Jacket	G	Students will learn that true friendship is measured by loyalty and support, not by numbers
November	19	Ch-16 : Earth, our shared Home Ch-17 : Strength within.	H	Students will learn that judicious use of resources will ensure sustainable future for all living beings.
December	21	Ch-18 : Choosing the Right Path Ch-19 : Finding Strength and Solutions (Class activity only)	I	Students will learn that small sacrifices made consistently can lead to great rewards.
		PT - 3 : 22.12.2026 TO 24.12.2026		
January	21	PT - 3 : 06.01.2027 TO 08.01.2027		
		Ch-20 : Truths that Bind Hearts (Class activity only)	J	Students will learn that love, friendship and truth are universal values.
FEBRUARY	23	Revision		
		Annual Examination : 15.02.2027 TO 26.02.2027		
MARCH	23	----------		

PORTION FOR P.T. 1 – S.L NO. A, B, C

PORTION FOR HALF YEARLY EXAMINATION – S.L NO. A, B, C, D, E

PORTION FOR P.T. 3 – S.L NO. F, G, H, I

PORTION FOR ANNUAL EXAMINATION – S.L NO. F, G, H, I, J and Ch-4 : The Power to Rise Above.

SUBJECT : HPE – S1

TEXT BOOK : KHEL YATRA PHYSICAL EDUCATION AND WELL-BEING

MONTH	W.D.	COURSE CONTENT	SL. NO.	ARTS INTEGRATED ACTIVITY	LEARNING OUTCOMES
APRIL	22	Unit - 1 Foundation of Physical Education & Well-being Horse vault Race, Baraf Pani	A	PPTs	The learner : defines the concept of physical education and well-being
MAY	12	Progressive Mass drill Char Tali Conduction Relay	B	PPTs	The learner : enhances coordinaton and motor skill
JUNE	14	Unit - 2 : Physical & Motor Fitness Crawl to the front, Pass Sit & Score	C	PPTs	The learner : enhances motor skill
JULY	26	Hitting Running Target game Kick Volleyball	D	PPTs	The learner : demonstrates and develops correct hitting techniques
		HALF-YEARLY EXAMINATION : 08.07.2026 TO 20.07.2026			
AUGUST	22	Unit - 3 : Fundamental Skills of Sports Athletics, High Jump, Long Jump Reaction Game	E	PPTs	The learner : identifies and implements the rules and techniques of the game.
SEPTEMBER	25	Unit - 4 : Fundamental Skills of Sports-Table-Tennis. Grip, Footwork, Smash, Game	F	PPTs	The learner : recalls and implements the skills & techniques of the game.
October	18	Unit - 1 : Conduction Relay, Motion-in-Action Relay, Breathing in Action, Adapt & Achieve.	G	PPTs	The learner : implements the techniques of relay.
November	19	Unit - 3 : Fundamental Skills of Sports Atheletics, Crouch or sitting start Chase and tag	H	PPTs	The learner : Develops fundamentals skills of the given games.
December	21	Standing Broad Jump, Hopping Making an Arch	I	PPTs	The learner : Improves core strength
January	21	Unit - 5 : Fundamental Skills of Sports - Volleyball, Underhead pass, Overhead Pass	J	PPTs	The learner : Develops hitting and targeting skills.
		ANNUAL EXAMINATION : 25.01.2027 TO 08.02.2027			
FEBRUARY	23	----------	-----	----------	
MARCH	23	----------	-----	----------	

PORTION FOR HALF YEARLY EXAMINATION – S.L NO. A, B, C, D
PORTION FOR ANNUAL EXAMINATION – S.L NO. E, F, G, H, I, J

SUBJECT : HPE – S2

TEXT BOOK : KHEL YATRA PHYSICAL EDUCATION AND WELL BEING

MONTH	W.D.	COURSE CONTENT	SL. NO.	ARTS INTEGRATED ACTIVITY	LEARNING OUTCOMES
APRIL	22	Chapter - 1 : Yoga For Daily Life Football, Cricket	A	PPTs	The learner : enhances physical and mental stability.
MAY	12	Chapter - 2 : Yoga Sadhna Football, Basketball	B	PPTs	The learner : improves body posture.
JUNE	14	Chapter - 3 : Asana, Volley Ball	C	PPTs	The learner : enhances concentration and improves body posture.
JULY	26	Chapter - 4 : Pranayama, Kabaddi	D	PPTs	The learner : Develops physical strengh and mental calmness.
		HALF-YEARLY EXAMINATION : 08.07.2026 TO 20.07.2026			
AUGUST	22	Test for Agility Kho-Kho	E	PPTs	The learner :develops speed & agility.
SEPTEMBER	25	SAI Khelo India Physical Fitness Test, Kho-Kho	F	PPTs	The learner : develops physical fitness
October	18	Running, Jogging, Stretching 50 mt Dash, 600 mt Run/Walk Badminton	G	PPTs	The learner : develops speed & endurance
November	19	Running, Jogging, Stretching exercises. Sit & Reach tests, Partial Curl-up. Cricket	H	PPTs	The learner : develops physical strength and team spirit.
December	21	Running, stretching, exercises, Modified push-ups (Girls) Push-up (Boys)	I	PPTs	The learner : develops strength and endurance.
January	21	Running, Jogging, Stretching exercises. Plate tapping test, Flamingo Balance test	J	PPTs	The learner : develops coordination ability and balance.
		ANNUAL EXAMINATION : 25.01.2027 TO 08.02.2027			
FEBRUARY	23	----------	-----	----------	
MARCH	23	----------	-----	----------	

PORTION FOR HALF YEARLY EXAMINATION – S.L NO. A, B, C, D
PORTION FOR ANNUAL EXAMINATION – S.L NO. E, F, G, H, I, J

SUBJECT : HPE – S3

MONTH	WD	COURSE CONTENT	SL. NO.	ARTS INTEGRATED ACTIVITY	LEARNING OUTCOMES
APRIL	22	1. Cleanliness & Hygiene Drive Classroom cleanliness drive	A	PPTs	The learner : understands the importance of cleanliness.
MAY	12	School campus cleaning Awareness rally on hygiene	B	PPTs	The learner : develops responsibility toward surroundings.
JUNE	14	2. Plantation & Environment Awareness	C	PPTs	The learner : understands the importance and benefits of trees.
JULY	26	3. Health Awareness Campaign	D	PPTs	The learner : creates awareness about health and hygiene in peer group
		HALF-YEARLY EXAMINATION : 08.07.2026 TO 20.07.2026			
AUGUST	22	4. Community Helping Activity Helping School Support Staff	E	PPTs	The learner : develops empathy and compassion towards others
SEPTEMBER	25	5. Road Safety Awareness Poster Making on Traffic Rules	F	PPTs	The learner : understands basic traffic rules and importance of road safety
October	18	6. Water Conservation Activity Save Water Campaign	G	PPTs	The learner : recalls and recognizes the importance of water
November	19	Anti - bullying and kindness week Anti - bullying pledge	H	PPTs	The learner : promotes anti bullying polices and conducive environment in school
December	21	8. Disaster prepardness Awareness Fire drill practice Basic FIRST-AID awareness	I	PPTs	The learner : describes safety measures to be taken during emergencies.
January	21	Participate actively in community service	J	PPTs	The learner : participate actively in community service activities.
		ANNUAL EXAMINATION : 25.01.2027 TO 08.02.2027			
FEBRUARY	23	----------	-----	----------	
MARCH	23	----------	-----	----------	

PORTION FOR HALF YEARLY EXAMINATION – S.L NO. A, B, C, D
PORTION FOR ANNUAL EXAMINATION – S.L NO. E, F, G, H, I, J

SUBJECT : KAUSHAL BODH

TEXT BOOK : Kaushal Bodh, Vocational Education Activity Book for Grade 8, NCERT

MONTH	W.D.	COURSE CONTENT	SL. NO.	LEARNING OUTCOMES
APRIL	22	**Project on Hydroponics : Growing plants without soil** Field visit to a farm Growing microgreens for a healthy salad Building a hydroponic system using 'Wick Method'	**A**	The learner : • Develops and maintains essential growth conditions through hydroponics. • Grows healthy microorganisms.
MAY	12	**Project on Hydroponics : Growing plants without soil** Building a hydroponic system using Deep Water Culture (DWC) or Bucket method Building a hydroponic system using Nutrient Film Technique (NFT)	**B**	The learner : • Establishes and maintains a simple hydroponic unit & prepares liquid organic manure.
JUNE	14	**Project on Hydroponics : Growing plants without soil** Making compost tea maintaining water pH	**C**	The learner : • Prepares liquid organic manure & develops the skill to maintain the pH of water in hydroponic unit.
JULY	26	**Project on Home Automation** Exploring Automation in our surroundings Exploring circuits using a simulation platform Building circuits using physical components	**D**	The learner : • Compares different electronic components and circuits make simple programmes and circuits.
AUGUST	22	**Project on Home Automation** Making the circuit smart Exploring automation cycle	**E**	The learner : • Selects appropriate sensors.
SEPTEMBER	25	**Project on Home Automation** Make your own automation system using a microcontroller	**F**	The learner : • Makes an automation system and test it.
OCTOBER	18	**Kaushal Mela** (Organize an exhibition on 'Home Automation'.)	**G**	The learner : • Demonstrates different automation systems.
NOVEMBER	19	**Project on Water Audit for Water Management** Water measurement methods Interview with an official of the water supply department Estimating average consumption in a household	**H**	The learner : • Collects and analyses data to estimate water use.

MONTH	WD	COURSE CONTENT	SL. NO.	LEARNING OUTCOMES
DECEMBER	21	**Project on Water Audit for Water Management** Rain water availability in your district/ town/village/ward (Secondary data collection) Compare and analyse the data Identify wastage points and amount of wastewater	I	The learner : • Collects data for tracking water use and wastage • applies simple strategies to reduce water use and wastage.
JANUARY	21	**Project on Water Audit for Water Management** Reusing water Estimate future water requirement	J	The learner : • applies simple strategies to reduce water use and wastage. Uses data to predict future needs for water.
FEBRUARY	23	ANNUAL EXAMINATION : 25.01.2027 TO 08.02.2027		
MARCH	23	----------		----------

SUBJECT: COMPUTATIONAL THINKING AND ARTIFICIAL INTELLIGENCE (CT & AI)

Text Book: Computational Thinking and Artificial Intelligence - Class 8 - Student Handbook

MONTH	W.D.	COURSE CONTENT	SL NO	LEARNING OUTCOMES
April	22	----------		----------
May	12	----------		----------
June	14	**A Square and a Cube:** **[INTEGRATED WITH MATHEMATICS]** **AI Project Lifecycle** **[INTEGRATED WITH AI]**	A	The learner demonstrates understanding of - • properties and relationships of numbers (powers, factors, remainders, divisibility) • Powers, exponents and numerical structures • the stages of the AI project cycle as a stepwise structure (Define Problem, Collect Data, Test AI Tools, Reflect and Improve)
PERIODIC TEST - 1 : 24.06.2026 TO 04.07.2026				
July	26	**Power Play:** **[INTEGRATED WITH MATHEMATICS]** **A Story of Numbers:** **[INTEGRATED WITH MATHEMATICS]** **AI Project Lifecycle** **[INTEGRATED WITH AI]**	B	The learner - • demonstrates understanding of generalization across different number systems (decimal, binary, ternary, Roman, Chinese numerals) • demonstrates understanding of Relationships across different representations of the same number • understand the stages of the AI Project Life Cycle, including problem identification, data collection, model building, testing, and evaluation.
August	22	**Quadrilaterals** **[INTEGRATED WITH MATHEMATICS]**	C	The learner- • demonstrates understanding of spatial visualization of 2D and 3D figures, including overlaps, intersections, and transformations

		Artificial Intelligence and Its Applications **[INTEGRATED WITH AI]**		• demonstrates understanding of Geometric configurations and shape-based sequences • Applies no-code tools to tackle real-world problems and reflect on their utility/effectiveness
HALF YEARLY : 01.09.2026 TO 15.09.2026				
September	25	**Number Play** **[INTEGRATED WITH MATHEMATICS]** **Data and Fairness in AI** **[INTEGRATED WITH AI]**	D	The learner- • demonstrates understanding of logical interpretation of symbols, codes and operations representing numerical or algebraic ideas • recognizes how bias in AI leads to unfair conclusions and realize the importance of accountability, privacy, and serving human interests
October	18	**Number Play** **[INTEGRATED WITH MATHEMATICS]** **Data and Fairness in AI** **[INTEGRATED WITH AI]**	E	The learner- • demonstrates understanding of logical interpretation of symbols, codes and operations representing numerical or algebraic ideas • Explains the uses of AI in daily life and understand AI as a specific type of algorithm that uses datasets, learning and prediction
November	19	**We Distribute Yet Things Multiply** **[INTEGRATED WITH MATHEMATICS]** **Data and Fairness in AI** **[INTEGRATED WITH AI]**	F	The learner- • identifies essential information by ignoring irrelevant or misleading data • Analyses contributions of AI to fields like healthcare, automation, and education, understanding both benefits and risks
December	21	**Proportional Reasoning** **[INTEGRATED WITH MATHEMATICS]**	G	The learner- • demonstrates understanding of Conditional patterns based on rules, constraints or

		Ethics and Responsible AI [INTEGRATED WITH AI]		dependencies • describes AI ethics as the values and guidelines that ensure AI is created and used responsibly
PT - 3 : 18.12.2026 TO 24.12.2026 & 06.01.2027 TO 08.01.2027				
January	21	**Proportional Reasoning [INTEGRATED WITH MATHEMATICS]** **Ethics and Responsible AI [INTEGRATED WITH AI]**	H	The learner- • demonstrates understanding of mixed patterns involving numbers, symbols, shapes, and movement • Describes • AI ethics as the values and guidelines that ensure AI is created and used responsibly
ANNUAL EXAMINATION : 15.02.2027 TO 26.02.2027				
February	23	----------		
March	23	————		