

Month / No of Working Days	Name of the Unit / Chapter/Topic	Time Alloted for Each Unit	Learning Outcomes	Suggested Activities/ Projects under Internal Assessment/Practicals	Art Integrated Activity/Art Integrated Project	Key Competencies to be achieved.
APRIL	LITERATURE L-1 The Portrait of A Lady GRAMMAR Unit 1- Determiners Articles Unit 2- Subject and Predicate	5+4+3 = 12hrs	Read textual materials with interest. To clarify the referring and quantifying of nouns. To construct sentences clearly and concisely	MCQs, RTC, Textual Exercises, Inferential and extrapolative questions Grammar exercises of the lessons	Speaking Activity- Speak about your Grandparents, your bond with them and the stories they share with you of their time.	Nostalgic Expression and Character Understanding Sentence Structure and Syntax
JUNE	LITERATURE Poem-Somebody's Mother GRAMMAR Unit 2- Linking Verbs and Subject Complement Object and its Complement	4+ 2+ 2= 8hrs	Recite poem, in rhythm for pleasure, and to understand the use of language. To connect and logically organise ideas in and across sentences and paragraphs.	Choral Recitation MCQs, RTC, Textual Exercises, Inferential and extrapolative questions WRITING- Notice Writing Grammar exercises of the lessons	Designing a Photo Frame on ANY ONE of the following personalities and collect the details given below: • Mary Dow Brine • Ruskin Bond • Rudyard Kipling. > Name of the person > Date and place of birth > Works and contribution in the field of English Literature	Interpretation of the Mood and Tone of the poem. Awareness Towards Moral Values Use sentence components correctly Enhanced sentence structure knowledge

JULY	LITERATURE L-3 Up From Slavery Poem- The Tiger in the Zoo Poem-Caged Bird GRAMMAR Unit 4- Infinitives Participles The Gerund [PT-1 syllabus Literature L-1The Portrait of a Lady Poem-Somebody's Mother Grammar Unit 1- Determiners Articles]	5+ 3+ 3+ 4 =15hrs	To understand the value of education and hard work in the interdependent modern society. To read with appreciation literary terms metaphor, simile, personification. To write creatively emphasizing on the main idea and context. To familiarize with the definitions and functions of verbs. To identify the signs that exemplify the verbs in the given text.	MCQs, RTC, Textual Exercises, Inferential and extrapolative questions WRITING -Story Writing	Speaking Activity- Read out loud the speech with proper intonation and expressions.	Understanding Historical Context Comprehension and Inference Appreciation of Nonfiction Empathy Development Cultural and Social Awareness Enhanced Grammar Accuracy Improved Syntactic Flexibility
AUGUST	LITERATURE L-4 The Face on the Wall L-5 The Pied Piper of Hamelin Poem-The Alchemist GRAMMAR Unit 5- The Present Tense The Past Tense The Future Tense	4+ 3+ 3+ 5 =15hrs	Read a story which involves a hint of facing problems and dealing with them. Also to realise that change is the part of life. Read, infer and understand different genre of literature – Picture story. To read and interpret an old school style poetry with fantasy and fiction. Relate forms of actions to the time of happening and use different forms of verbs according to time.	MCQs, RTC, Textual Exercises, Inferential and extrapolative questions.	Share a story/incident inclusive of expressions and emotions with conviction to persuade your listeners.	Understanding Narrative Structure Appreciating Storytelling Techniques Moral Reasoning Using correct tenses, voice, and parts of speech to express ideas clearly.

SEPTEMBER	TERM -1 EXAM Literature L-1,3,4,5 POEMS-1,2,3 & 4 Grammar UNIT-1,2,4&5 Writing Skills Formal Letter, Story Writing, Notice Writing	23 (Examination)				GOOD REVISION AND BEST PERFORMANCE
OCTOBER	LITERATURE L-7 Walt Disney Poem- You are Old, Father William GRAMMAR Unit 7- Prepositions Conjunctions	4+ 3+ 4 =10hrs	Read and interpret brief biographical accounts of personalities, award winners. To read and enjoy a humourous poem about generation gap. To get a better understanding on formation of sentences and also develop a stronger vocabulary. This conceptualize decoding words in various sentences.	MCQs, RTC, Textual Exercises, Inferential and extrapolative questions WRITING- Diary Entry	Character Portrayal	Non Fiction Narrative Understanding Biographical Text Understanding Humor and Satire Identification and Usage Joining Words, Phrases, and Clauses

NOVEMBER	LITERATURE L-8 An Interview With P.V. Sindhu Poem- If GRAMMAR Unit 3- Primary Auxiliaries Modal Auxiliaries PT2 EXAM Literature- L-7 Walt Disney Poem- You are Old Father William Grammar Unit 7- Prepositions Conjunctions	4+ 4+ 5+ 2(Writing skill) =15hrs	To read, watch and listen to authentic sources of information such as news bulletins, movies, music and songs for understanding the usage and developing comprehensible pronunciation. To understand the various ways of gathering information by asking people questions and learn to decide between the different types of interview. Read and understand the challenges and conditions that we have to face and overcome so as to succeed in life and leave a mark. To be able to explain how changing the auxiliary verb can change the meaning of the sentence. To use auxiliary verbs accurately to convey meaning.	WRITING Descriptive Paragraph	Character Portrayal Design front page of a News Paper	Understanding Interview Format Theme Exploration Moral and Character Development Enhancing Clarity, Tone, and Correctness in Communication.
DECEMBER	LITERATURE L-9 A Different Kind of School GRAMMAR Unit 6-Adverbs Unit 9- Vocabulary	4+ 3+ 2(Writing skills) =14hrs	Empathise the learners with special needs Identify and use adverbs as modifiers to express time, place, manner, degree, and frequency. Using and understanding appropriate punctuation marks and other grammatical items.	WRITING- Diary Entry MCQs, RTC, Textual Exercises, Inferential and extrapolative questions		Moral and Social Awareness Text-to-Life Connection To add detail, precision, and clarity in writing and speaking.

JANUARY	LITERATURE L-10 If I Were You GRAMMAR Unit 8- Direct and Indirect Speech Active and Passive	5+ 5+ 4 =14hrs	To enable the learners to understand some examples of wit and irony. To be able to use punctuation in direct speech correctly. To be able to choose appropriate verbs and adverbials to describe how the character is speaking. Memorise relevant details, rules of grammar in reference to subject-object.	WRITING -E-Mail Writing Textual Exercises, Inferential and extrapolative questions		Analyzing dialogues, characters, settings, conflicts, and resolutions in depth. Combining literary insight with grammatical accuracy.
FEBRUARY	TERM -2 EXAM Literature L-7,8,9,10 POEMS- 5 & 6 Grammar UNIT-3,6,7,8,9 Writing Skills All the topics taught	23 (Examination)				GOOD REVISION AND BEST PERFORMANCE

NAME OF THE INCHARGE TEACHERS : Mrs Diana Ernest, Mrs Anju Prasad, Miss Sadaf Masood, Mrs. Sheeba Mathew

SIGNATURE OF PRINCIPAL

CARMEL CONVENT SR SEC SCHOOL,RATANPUR, YEAR PLANNER:2025-26(KG1 TO VIII)

CLASS : VIII

SUBJECT: HINDI

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS Vasant Bharat ek khoj	NAME OF THE UNIT / CHAPTER AND SUB TOPICS Vyakaran	TIME ALLOTTED FOR EACH UNIT	LEARNING OUTCOMES	SUGGESTED ACTIVITIES/ INTERNAL ASSESSMEN(SEA &MT)/ INCLUSIVE ACTIVITY.	ART INTEGRATED ACTIVITY/ART INTEGRATED PROJECT	KEY COMPETENCIES TO BE ACHIEVED.
April 2025	(1)लाख की चूड़ियां (3)दीवानों की हस्ती भारतएक खोज 1)अहमदनगर का किला	(1)भाषा , बोली, लिपि और व्या. (2) वर्ण विचार (26) पत्र लेखन	12	. घरेलू और कुटीर उद्योगों की जानकारी . मशीनी युग में हो रहे परिवर्तनों की जानकारी . तनाव मुक्त जीवन जीने की कला	. लाख से निर्मित सजावटी वस्तुओं के नाम लिखें। . भारतीय स्वतंत्रता संग्राम के वीर सैनिकों की जानकारी एकत्रित करें।	. रंगबिरंगी चूड़ियों को एकत्रित कर आकर्षक कलाकृति या वॉल हैंगिंग बनाएं।	. अतिथि देवों भव . मेहनत का महत्व
June 2025	(2) बस की यात्रा भारतएक खोज- 2) तलाश	(4) शब्द विचार (27) विज्ञापन लेखन	15	. सविनय अवज्ञा आंदोलन की जानकारी पाएंगे। . स्वयं द्वारा की गई यात्रा के खट्टे मीठे अनुभव साझा कर पाएंगे।	. यातायात के विभिन्न साधनों के नाम। . यदि बस जीवित प्राणी होती तो अपने अनुभव कैसे बताती।	. किसी शाब्दिक खेल के माध्यम से किसी व्याकरणिक विषय को वर्ग पहली द्वारा स्पष्ट कीजिए।	. पर्यटन में रुचि

July 2025 PT-1	(4) भगवान के डाकिए (5) क्या निराश हुआ जाए SR - 3) सिंधु घाटी की सभ्यता TB- 1, 3	(5) उपसर्ग (6) प्रत्यय (7) समास (24) मुहावरे (25) अनुच्छेद लेखन (28) संवाद लेखन Gr- 1, 2	20	. प्रकृति के दो महत्वपूर्ण अंग पक्षी और बादल का महत्व . ईमानदारी अपनाएंगे . झूठ और फरेब से दूरी बनाएंगे।	. संसार के प्राचीन एवं आधुनिकतम संचार के साधनों की जानकारी एकत्रित करें।	. पक्षी और बादल की तुलना आज के आधुनिकतम साधन इंटरनेट से करें। . दोषों का पर्दाफाश करना कब बुरा हो सकता है?	. कल्पनाशीलता का विकास . विश्लेषणात्मक सोच
August 2025	(6) यह सबसे कठिन समय नहीं (7) जहां पहिया है SR- 4) युगों का दौर	(8) संज्ञा (9) लिंग (10) वचन (11) कारक	18	. कठिन परिस्थितियों में सूझबूझ से काम लेना व समस्या का समाधान खोजना। . जानेंगे कि स्त्री यदि ठान लें तो समाज में बदलाव का सकती है।	. समय का महत्व- कहानी लेखन। . समाज में नवीन एवं पुरातन यातायात के साधनों की जानकारी एकत्रित करें।	. दिए गए किसी विषय पर समाचार लिखें। . अगर दुनिया के पहिए हड़ताल कर दे तो क्या होगा? परिचर्चा	. आत्मसंयम एवं धैर्य . अनुसंधान कौशल
September 2025 Term -1	(7) कबीर की सांखिया TB- 1, 2, 3, 4, 5, 6, 9 SR-1, 2, 3,4	(12) सर्वनाम 13) विशेषण 14. क्रिया Gr-4, 5, 6, 7, 8,9,10,11, 24, 25, 26, 27, 28, 34	10	. आत्मविश्वास एवं सकारात्मकता . दोहों में निहित नैतिक मूल्यों ग्रहण करना।	. कबीर दास जी के नीतिपरक दोहों का संकलन करें।	. कबीरदास जी के दोहे साखी क्यों कहलाते हैं?	. नैतिकता एवं चरित्र निर्माण
October 2025	(8) सुदामा चरित (10) अकबरी लोटा SR- 5) नई समस्याएं	(15) काल (16) अव्यय	16	. सच्चे मित्र में आवश्यक गुण और उनका चुनाव। . विपरीत परिस्थिति में अपना विवेक खाए बिना समस्या का समाधान खोजना।	. सच्चे मित्र में गुणों का उल्लेख करें। किन्ही पाँच ऐतिहासिक इमारतों की जानकारी एकत्रित करें।	. सुदामा चरित पर आधारित नाट्य प्रस्तुति। . मित्रता से संबंधित दोहों का संकलन।	. व्यवहार एवं संबंध निर्माण। . समस्या समाधान कौशल का निर्माण।

November 2025 PT2	(11) सूरदास के पद SR - 6) अंतिम दौर- एक TB- 7,10	(19) वाक्य विचार (21) वाक्य रचना की अशुद्धियां GR- 12, 13	17	. श्रीकृष्ण के विभिन्न नामों से परिचय। . बालसुलभ शरारतों को जानेंगे।	. विद्यालय में लगे किन्हीं पाँच मौसमी फलों के वृक्षों के नाम लिखें।	. अपने परिवार के वंश वृक्ष की सचित्र जानकारी एकत्र करें।	. परिवार एवं रिश्तों का महत्व। . नैतिक मूल्यों को ग्रहण करना।
December 2025	(12) पानी की कहानी SR -7)अंतिम दौर- 2 8) तनाव	(22) विराम चिह्न (23) अलंकार (24) मुहावरे	16	. जल चक्र के विषय में जानकारी। . पेड़ों द्वारा पानी प्राप्त करने की प्रक्रिया से परिचय होगा।	. पानी बचाओ- नारा लेखन। . समुद्र तट पर बसे नगरों में मौसम का अध्ययन।	. लोहे तथा प्लास्टिक बनने का चक्र ज्ञात करें। . जल की तीनों अवस्थाओं का तुलनात्मक अध्ययन।	. अनुकूलनशीलता
January 2026	(13) बाज और सांप SR - 9) दो पृष्ठभूमियां: भारतीय और अंग्रेज़ी	(25) अनुच्छेद लेखन (26) पत्र लेखन (32) संदेश लेखन (33) सूचना लेखन (34) अपठित बोध	16	. शारीरिक रूप से अक्षम होने पर भी हतोत्साहित न होना। . जीवन में सकारात्मक दृष्टिकोण अपनाना।	. कहानी में से स्वतंत्रता से युक्त पंक्तियों का चयन करें।	. मानव ने अपने उड़ने की इच्छा किन किन साधनों से पूरी की? परिचर्चा	. नैतिकता एवं पारिस्थितिक तंत्र की समझ।
February 2026 Term 2	TB- 7, 8, 9, 10, 11, 12, 13 SR- 5, 6, 7, 8, 9	GR- 12, 13, 14, 15, 16, 19, 21, 22, 23, 24, 25, 26, 32, 33, 34,					

NAME OF INCHARGE TEACHERS: VINITA CHILHATE

SIGNATURE OF SUBJECT CORDINATOR: VINITA CHILHATE

SIGNATURE OF PRINCIPAL:

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTTED FOR EACH UNIT	LEARNING OUTCOMES	SUGGESTED ACTIVITIES/ INTERNAL ASSESSMENT(SEA &MT)/ INCLUSIVE ACTIVITY(WEEKLY)	ART INTEGRATED ACTIVITY/ART INTEGRATED PROJECT	KEY COMPETENCY
APRIL	Chapter–1 Crop Production & Management	17 HRS	Students will understand & analyze the current events and issues occurring in agriculture. They will be acquainted with basic practices of agriculture like selection of seeds, application of manure and fertilizers, advantages and disadvantages of fertilizers, green revolution, gain and undesirable effects.	Collect different types of seeds, separate them in their respective category, write a short description about them	1. Collect 5 varieties of seeds in transparent sachet. Name them and paste on A4 Size sheet. Visit a crop field and with the help of local farmers find out the following: a. Name of the crop b. When is the sowing season? c. When will it be harvested? d. In which form is the produce used?	Understand Applying Knowledge Analyzing
JUNE & JULY	PT-1 Chapter- 2 Micro Organisms: Friend & Foe	17 HRS	Students will come to know the usefulness of microorganisms in improving soil fertility, their general characters, habitat, types of microorganisms, useful and harmful Microorganisms.	Discussion on the topic microorganism friends or foe	To demonstrate the formation of alcohol by yeast.	Problem solving Critical Thinking Experimental skill
AUGUST	Chapter-5 Conservation of Plants & Animals	16 HRS	Students will identify species, characteristics, habitat and life cycle of animals. They will be able to apply knowledge to solve problems related to wildlife, conservation and management.	Have a group discussion on how recycling of paper save the environment	Wild animals threatening human habitats. Throw light on the reasons and measures to check this.	Understanding Identifying threats to plants & animals Appreciating biodiversity Ethical consideration Problem solving and decision making

SEPTEMBER	REVISION FOR TERM-1					
OCTOBER & NOVEMBER	Chapter - 6 Reproduction in Animals	14 HRS	Students will be able to know importance of reproduction, modes and steps, significance of fertilization, life cycle of butterfly and frog. They will also know about existence of animals on the earth and maintenance of species	Study budding in hydra Under microscope and draw different stages of it.	Explain life cycle of a butterfly and a frog.	Understanding biological mechanism Importance of reproduction Different types of reproduction Genetic evaluation
DECEMBER	PT-3 Chapter-7 Reaching the Age of Adolescence	10 HRS	Students will learn about difference between adolescence and puberty, secondary sexual characters, sex determination, reproductive health. They will also learn healthy behavior, become health conscious and organize themselves in society.	Justify determination of sex of foetus is unethical.	Write significance of personal hygiene.	Understanding and Managing Emotions, Emotional Maturity and Self-Regulation, Cognitive and Intellectual Development, Social Development
JANUARY	REVISION FOR FINAL EXAM					
FEBRUARY	FINAL EXAM					

NAME OF INCHARGE TEACHERS :

SIGNATURE OF SUBJECT COORDINATOR:

SIGNATURE OF PRINCIPAL :

CLASS : VIII

SUBJECT:PHYSICS

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTTED FOR EACH UNIT	LEARNING OUTCOMES	SUGGESTED ACTIVITIES/ INTERNAL ASSESSMEN(SEA &MT)/ INCLUSIVE ACTIVITY.	ART INTEGRATE D ACTIVITY/A RT INTEGRATE D PROJECT	KEY COMPETENCIES TO BE ACHIEVED.
APRIL AND JUNE	CH-11. FORCE ND PRESSURE/ Force, its types, contact and non-contact forces, pressure, Atmospheric Pressure, application of atmospheric pressure.	14 PERIODS(9 hrs)	Students will be able to- *Understand the concept of force. *different effects of force on a body. *Unit of force, *Different forces *Concept of pressure and its use in everyday life. *Atmospheric pressure and its applications.	Activities- # Individually students identify force as a push/pull. # Individually they show the effect of force on a rubber ball. # In groups students observe type of force involve in various activities. # Individually they observe attraction and repulsion between two magnets. # Individually they observe electrostatic force. # In groups they study Pressure in a liquid increases with depth.	#To make a flow chart showing effects of force in an innovative manner. # To show relation between Pressure and depth.	*Understand the concept of force and its effect on bodies. *Develop the skill to identify type of force involve in everyday situation. *Approach to identify pressure at different level of atmosphere.

CARMEL CONVENT SR SEC SCHOOL,RATANPUR,YEAR PLANNER:2025-26(KG1 TO VIII)

CLASS : VIII

SUBJECT:PHYSICS

JULY	<p>CH-12 FRICITION/ Friction, its type, device to measure friction, Ways to increase and reduce friction, Factors affecting friction.</p>	<p>12 PERIODS(8 hrs) PT1 EXAMS</p>	<p>Students will be able to- * Understand Concept of friction, *Factors affecting friction, *different types of friction, *Relation between static, sliding and rolling friction, *They will know the ways of increasing and decreasing friction.</p>	<p>Activities- # Individually students study dependence of friction on surface of movement. # In group they measuring frictional force. # By Chat- show they study Advantage of friction in daily-life. # In group activity they study different types of friction.</p>	<p>*To measure frictional force by spring balance. *To understand air resistance.</p>	<p>*They able to achieve core competencies like social awareness, self-management. * Relationship skill and collaboration.</p>
AUGUST AND SEPTEMBER	<p>CH-13 SOUND/ Sound, its production and propagation, Musical instrument Characteristics of sound, audible range of sound, ultra and infra-sound. Noise and Music, Noise</p>	<p>14 PERIODS(9 hrs) TERM I EXAMS</p>	<p>Students will be able to- *Differentiate Various types and sources of sound, *Understand characteristics of sound and vibration, Musical instruments. *Draw the diagram to show how sound produced in human beings.</p>	<p>*Making an ektara or any musical instrument. * They will ask to make a toy telephone. *They observe in groups speed of sound in different media.</p>	<p>*Draw the diagram to show how sound produced in human beings and musical instruments. *Noise pollution,</p>	<p>*Integrity and collaboration of topic learn with everyday situation. *Understanding and accept the learn topic for solving stated problems.</p>

CARMEL CONVENT SR SEC SCHOOL,RATANPUR,YEAR PLANNER:2025-26(KG1 TO VIII)

CLASS : VIII

SUBJECT:PHYSICS

	pollution, ways to reduce it, Human eye.				need to minimise sound and ways to do it.	
OCTOBER AND NOVEMBER	CH-SOME NATURAL PHENOMENA / Charge, Lightning, Lightning conductor, Earthquakes , structure of Earth, cause of Earthquake, protection against Earthquake	13 PERIODS(9 hrs) PT II EXAMS	Students will able to- * Define Charge. *Understand Lightning. *Working of Lightning conductor *Earthquakes, *structure of Earth, *Cause of Earthquake, protection against Earthquake	Activities- # Individually students study the Electrostatics force. #Individually they study the working of Electroscope. #In group they study of behaviour of charge objects.	*To make an electrosc ope.	*To develop cognitive abilities like problem-solving, critical thinking and physical abilities.
DECEMBER	CH-15 LIGHT/ Reflection of light, Laws of reflection of light, Multiple Reflection, its practical application, Refraction	10 PERIODS(8 hrs)	Students will be able to- *Understand the reflection of light, *Multiple reflection, *Refraction of light, *Dispersion of light, *Defects of vision problem, its solutions and its care.	Activities- #Individually students study the reflection of light from a plane mirror. #In group they measure the distance at which the image is formed.	Individually they will ask to make a model based on application of mirrors and lenses.	*To develop results-orientation among students i.e. focus on achieving objectives, delivering outcomes, and measuring performance.

CARMEL CONVENT SR SEC SCHOOL,RATANPUR,YEAR PLANNER:2025-26(KG1 TO VIII)

CLASS : VIII

SUBJECT:PHYSICS

	of light, dispersion of light, rainbow, defects of visions. Human eye.			#In group they observe formation of multiple images by two plane mirrors.		
JANUAR Y	REVISION					
FEBRUR Y		TERM II EXAMS				

NAME OF INCHARGE TEACHERS: Mrs. Sandesha Dani

SIGNATURE OF SUBJECT CORDINATOR: Mrs. Sandesha Dani

Mrs Sapna Nair

SIGNATURE OF PRINCIPAL:

CARMEL CONVENT SR SEC SCHOOL, RARANPUR, YEAR PLANNER: 2025 - 26

CLASS : VIII

SUBJECT: MATHEMATICS

MONTH	NAME OF THE UNIT/CHAPTER AND SUB TOPICS	TIME ALOTTED FOR EACH UNIT	LEARNING OUTCOMES	SUGGESTED ACTIVITIES/ INTERNAL ASSESSMENT(SEA & MT)/ INCLUSIVE ACTIVITY	ART INTEGRATED ACTIVITY/ ART INTEGRATED PROJECT	KEY COMPETENCIES TO BE ACHIVED
APRIL	Ch. 1: Rational Number Properties of Rational Numbers, Word problems	8 hours	Understand Rational numbers, comparison of rational number, multiplication and division of rational number and their properties.		Incorporate geometric shapes and patterns to create an Indian art form/ painting such as gond art, warli art, madhubai atr.	Analysis and interpretation.
	Ch. 2: Linear Equations in one Variables Solving equations with variables on Both sides, Equations Reducible to the Linear Form	8 hours	Introduction of linear equation in one variable and how to solve linear equations by different methods like transposition and also learn about the applications of linear equation in one variable.			
JUNE	Ch. 3: Understanding Quadrilaterals Polygons, Types of Quadrilaterals, Some special types of parallelograms	13 hours	To know about the polygon, types of polygons, regular and irregular polygon, and the properties of different type of quadrilaterals like parallelogram, rectangle, square, rhombus, trapezium, kite and also the properties of a cyclic quadrilaterals.	To verify that the sum of all four angles of a quadrilateral is 360° .	Creative art work using golden ratio , tile arrangement , mosaic work or bead art to visualise pattern and shapes.	Art integration
JULY	Ch. 4: Data Handling Circle Graph or Pie Chart, Chance & Probability, Some facts about playing cards, Probability in daily Life	8 hours	Able to know about bar graph, double bar graph, method of representing data, chance and probability, how to interpret a bar graph, what is the need of organising and grouping of data and also about circle or pie chart.			Experimental learning
	Ch. 5: Square & Square Roots Properties & Patterns in square number, Finding the square of a number, Pythagorean Triplets, Square Roots, Finding square roots of perfect squares, Finding Square	10 hours	Meaning of a square, perfect square, properties of perfect square numbers, finding square root of perfect square.			Logical reasoning

CARMEL CONVENT SR SEC SCHOOL, RARANPUR, YEAR PLANNER: 2025 - 26

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SUBJECT: MATHEMATICS

	Direct Proportions and Inverse Proportions PT 2- syllabus chapter 7	10 hours	type of proportions and direct and inverse variations, and the use of proportions in daily life.			
JAN - 26	Ch. 12: Factorisations Factorisations and Divisions of Algebraic Expressions Ch. 13: Introduction to Graphs Line Graphs, Cartesian system of coordinates, Plotting of points in Cartesian plane, Applications of Graphs	6 hours 8 hours	To know about the methods of factorization of algebraic expression by finding the common factors by regrouping and by using some standard identities. Also they will learn about the factorization by splitting the middle term method. Knowledge of different type of graphs like pictograph, bar graph, double bar graph and circle graph. They will also come to know the use of graph and why the graph is being used in different fields and how to represent data on graph. They will come to know about the Cartesian plane, coordinates of a point and quadrants.		Designing infographics, bar graphs or pie chart using coloured paper , thread or painting	Experiential learning through art integration.
FEB – 26	Revision: Term 2 Exam	Chapter: 7, 8, 9, 11, 12 & 13				

NAME OF INCHARGE TEACHERS:

Mrs. Bindi
Mrs. Gini
Mrs. Shailja
Mr. Tikesh

SIGNATURE OF SUBJECT CORDINATOR:

SIGNATURE OF PRINCIPAL:

CLASS : VIII

SUBJECT:SOCIAL STUDIES

MONT H	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTTED FOR EACH UNIT	LEARNING OUTCOMES	SUGGESTED ACTIVITIES/ INTERNAL ASSESSMENT(SE A &MT)/ INCLUSIVE ACTIVITY.	ART INTEGRA TED ACTIVIT Y/ART INTEGRA TED PROJECT	KEY COMPETENCIES TO BE ACHIEVED.
APRIL	H-CH1 INTRODUC TION :HOW,WH EN AND WHERE -How important are dates? Which dates? How do we Periodise? -what is meant by colonialism? Important of surveys What do official	6H	Understand the notions of the time. -the origin and the significance of the modern period of Indian history. -the changes in Indian society following the arrival of the british. -about the major sources of information for understanding India's modern history. -the meaning of terms colonialism. -the key factors that accounted for the colonisation of India.	SEA-1 DISASTER MANAGEMENT ON NATURAL DISASTER- EARTHQUAKE	Make a list of sources which help us to know about history.	Understanding the significance of dates and events.

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<p>JULY PT1 H-CH1 G-CH1 C-CH1</p>	<p>RULING THE COUNTRY SIDE -the company become Diwan -the need to improve Agriculture -evolution of a new system -Britain turns to India -the biue rebellion and after. C-CH3 PARLIAMENT AND THE MAKING OF LAWS -why do people participate in decision making? -functions of the president -Indian Prime</p>	<p>6H</p>	<p>of controlling. -The fundamental changes in the revenue administration during the british rule. -the different revenue settlements introduced by the British in India. -the causes, features and outcomes of the peasant revolts in India.</p> <p>Enables citizens of India to participate in decision making and control the government -The need for a parliamentary form of government in India as well as its features. -about the functions performed by the parliament in India. -the role of executive in the country in terms of powers and functions assigned to the</p>	<p>expanded its rule in other parts of the countryside.</p> <p>Create an artistic representation of the process of the making a law in the India Parliament.</p>	<p>holding are fragmented what will happen to their crops. Discuss.</p> <p>Find a political cartoon related to the legislative process in India</p>	<p>revenue system.</p> <p>Structure and functions.</p>
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SUBJECT:SOCIAL STUDIES

<p>Minister:Real Executive - appointment of Prime Minister -council of ministers -functions of the parliament -unpopular and controversial laws G-CH2 LAND,SOIL,WATER,NATURAL VEGETATION AND WILDLIFE RESOURCES -Land resource -soil erosion -water resources -natural vegetation and wildlife -ecosystem</p>	<p>6H</p>	<p>President ,the Vice President, the Prime Minister and the Council of Ministers.</p> <p>Enumerate factors for distribution degradation and conservation of natural resources</p> <p>-the manner in which land ,soil and water are used as resources. -how to acquaint themselves with the manner in which these resources are formed and used ,how they can be conserved and how they can be put to our use with minimal wastage. -the various types of soil found in India and their best possible uses. -the manner in which land is classified and put to use.</p>	<p>List the name of popular national parks and sanctuaries in India.</p> <p>Map skills Make a list of tiger Reserves in India .</p>	<p>Briefly explain how water is allocated for different purposes at the different purposes .</p>	<p>Understanding their interconnectedness, practicing sustainable resource use.</p>
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CLASS : VIII

SUBJECT:SOCIAL STUDIES

	<p>-does everyone have access to courts? G- CH3 AGRICULTURE -Meaning and definition -farm system -types of farming -major crops Agriculture development</p>	6H	<p>Forms of the farming and comparative study of farm of India and USA</p> <p>-the key factors responsible for agricultural growth as well as the various types of farming that we find around us. -the features of sedentary primary agriculture, shifting Cultivation, intensive subsistence agriculture, .nomadic herding</p>	<p>MT2- In group assign each a season out of four seasons make a collage</p>	<p>Map skill</p>	<p>Understanding about agriculture. The role of terrain in the selection of the method of agriculture.</p>
SEPTEMBER	<p>HCH-2,3,4 GCH- 2,3 CCH -2,3,4</p>	REVISION				
OCTOBER	<p>H-CH-5 WHEN PEOPLE REBEL 1857 AND AFTER -Nawabs lose their power -the peasants and the sepoys</p>	6H	<p>Analyse the significant development in the process of nation building -the major factors that caused the revolt of 1857. -the basic objectives and class character of the revolt -the strategies and approaches of the leaders who participated in this revolt. -the changes in colonial administration after 1857.</p>	<p>Map skill</p> <p>Role play on the freedom fighters or any historical event.</p>	<p>Collect pictures of the heroes of the revolt</p>	<p>Understanding the causes and consequences of the 1857 revolt.</p>

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SUBJECT:SOCIAL STUDIES

<p>-from mutiny to rebellion -the company fights back G- Ch 4 INDUSTRIES - classification of Industries -factors affecting Industrial location -major industries IT hub C-CH 5 UNDERSTANDING MARGINALISATION -Who are marginalised -adivasis -minorities and marginalisation</p>	<p>6H</p>	<p>Categorize different types of industries factors affecting location of India. -the unique properties of each of these industries and reason behind their popularity.</p>	<p>Draw or create a painting that represent the industrial landscape of a specific region ,showing factories ,machinery and the urban environment.</p>	<p>Map skill</p>	<p>Understanding different types of industries.</p>
<p>IT hub C-CH 5 UNDERSTANDING MARGINALISATION -Who are marginalised -adivasis -minorities and marginalisation</p>	<p>5H</p>	<p>Marginalisation of minorities through various struggle. -The meaning of the word marginalisation and its various causes. -how to empathise with the different marginalised groups in the country and identify them. -the various provision made by the country's to guard these marginalised groups.</p>	<p>MT3-design a poster for a campaign or organisation working to address issues related to marginalization such as poverty alleviation or gender equality .</p>	<p>Design an inclusive artwork that celebrates diversity and the challenges stereotypes .</p>	<p>The ability to critically analyse the concept of marginalization.</p>

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<p>NOVEMBER PT2 H-CH5 G-CH4 C-CH5</p>	<p>H-CH 6 CIVILISING THE NATIVE ,EDUCATING THE NATION -The tradition of orientation -grave errors -education for commerce -changes in school education -spread of education Tagore abode of peace. G-CH 5 HUMAN RESOURCES -Sex composition -age composition -factors influencing population</p>	<p>6H</p> <p>5H</p>	<p>The basic features of the traditional system of education . -the basic features of the traditional system of education before the colonial rule. -the fundamental aspects of western education and how it influenced Indian society. -the role and contribution of some prominent Indians in promoting national education.</p> <p>-Identify and recognise the factors affecting distribution and composition of population</p> <p>-the definition of human resources and their role in the development of the nation as a whole.</p>	<p>Learning enhances innate skills debate.</p> <p>Draw portraits of senior citizens representing various cultures and backgrounds. The knowledge and experience that ageing population contributes to society.</p>	<p>Make a report on the education system of India during the British period and nowadays</p> <p>Collage and mosaic work with variety of coloured papers and coloured printed pictures or photographs from magazines or</p>	<p>How British colonial administration viewed education in India.</p> <p>Communication and interpersonal skills.</p>
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SUBJECT:SOCIAL STUDIES

	<p>-population composition</p> <p>C-CH6 CONFRONTING MARGINALISATION</p> <p>-invoking fundamental right -laws for the marginalised -case study</p>	5H	<p>-about the various factors that affect the density of population. -the definition of population composition as well as the population changes in the world.</p> <p>Marginalisation of minorities through various struggle. -the meaning of the word marginalisation and its various causes. -how to empathise with the different marginalised groups in the country and identify them. -the various provisions made by the country's constitution to guard these marginalised groups.</p>	<p>Create a collage showcasing community skills and contributions using magazine cutouts or printed images, highlighting each components contribution to fighting marginalization.</p>	<p>newspapers</p>	<p>Understanding the root causes of discrimination .</p>
DECEMBER	<p>H-CH 7 WOMEN ,CASTE AND REFORMS</p> <p>-Walking towards change -reforms movements</p>	6H	<p>Apprehend the gender and caste different traveling in the society. -the major factors that led to social reform movements. -why reformers felt the need to transform the social status of women . -the features of the caste system in India.</p>	<p>SEA 3-Art integrated project on pair state</p>	<p>Prepare a list of social evils prevailing today among the people of India. write what needs to be done for</p>	<p>Understanding the complex interplay between gender, economic development and policy reform.</p>

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	<p>in western India -demand for equality and justice. -the non Brahman movement. C-CH 7 PUBLIC FACILITIES S -water and the people of Chennai -government role -is water available to all in Chennai</p>	5H	<p>-the different aspects of social reform movements in India. Identify the role of government in providing essential services . -the public facilities provided by the government for the benefit of the public in general. -the five year plans as well as the areas of development that have focused upon in the previous years. -the various measures taken by the government in terms of shortage of water and electricity</p>	<p>Discuss the importance of effective waste management system in promoting environmental sustainability.</p>	<p>the eradication of these evils. Image the future of public facilities considering technological advancements and changing community needs.</p>	<p>Understanding the importance of essential services.</p>
JANUARY	<p>H- CH8 THE MAKING OF THE NATIONAL MOVEMENT 1870S-1947 -Moderate phase</p>	6H	<p>Reason for growth of national movement. -how nationalism took root in India. -the factors that led to the rise of Indian nationalism . -the major development that characterised the Indian National Movement.</p>	<p>Map skill</p>	<p>Write a note on partition and its impact upon the common people.</p>	<p>Significant events such as the non cooperation movement and the role of the Indian national congress .</p>

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	<p>-partition of Bengal -the growth of Radical Nationalism -formation of Muslim league -Gandhi and the Nationalist movement C-CH 8 LAW AND SOCIAL JUSTICE - Exploitation of children -Bhopal gas Tradegy -new laws</p>	5H	<p>-the role of the Indian National Movement. -the work and ideas of important leaders of the Indian National Movement.</p> <p>Understand the basis of law and its integral values in the society. -the definition of the terms like social justice and Labour Laws with examples of the Minimum Wages Act 1948,Plantation labour Act 1951 and the Child Labour Act 1986.</p>	<p>Identify and discuss challenges to achieving social justice in your country. Issues like poverty ,discrimination.</p>	<p>Choose any social justice leader create an artwork that pays tribute to their contribution.</p>	<p>Ensuring social justice by making enforcing and upholding laws.</p>
FEBRUARY	<p>FINAL EXAM H-CH- 6,7,8 G- CH- 5 C- CH-6,7,8</p>			REVISION		

NAME OF INCHARGE TEACHERS:

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CLASS : VIII

SUBJECT: SANSKRIT

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTTED FOR EACH UNIT	LEARNING OUTCOMES	SUGGESTED ACTIVITIES/INTERNAL ASSESSMEN(SEA &MT)/ INCLUSIVE ACTIVITY.	ART INTEGRATED ACTIVITY/ART INTEGRATED PROJECT	KEY COMPETENCIES TO BE ACHIEVED.
April	<p>प्रथमः पाठः - सुभाषितानि व्याकरण - वर्ण - विचार, लकार परिवर्तन</p> <p>द्वितीयः पाठः - बिलस्य वाणी न कदापि मे श्रुता व्याकरण - सन्धि - विच्छेद - वृद्धि संधि, यण संधि, गुण संधि</p>	4+4+4	<p>सन्त की तरह सज्जन और दुर्जन की बातें एक समान सुनकर मधुर वाणी बोल सकेंगे।</p> <p>विष्णु शर्मा की पंचतंत्र कथा के माध्यम से पशु-पक्षियों के प्रति अपनी संवेदना जागृत कर सकेंगे।</p>	<p>सुभाषितानि पाठ के कोई चार श्लोकों का संग्रह कीजिए और याद कीजिए।</p> <p>(बिल की आवाज मैंने कभी नहीं सुनी) की कहानी अपने शब्दों में लिखकर कक्षा में सुनायेंगे ।</p>	<p>दैनिक जीवन में आने वाली स्वर संधि के नाम लिखिए।</p> <p>बिहार और मध्यप्रदेश की वेशभूषा, खान-पान, भाषा पर्यटन स्थल एवं त्यौहारों का सचित्र वर्णन कीजिए।</p>	<p>प्रस्तुत पाठ के माध्यम से सज्जन और दुर्जन के भेद को समझा।</p> <p>विष्णु शर्मा के पंचतंत्र ग्रंथ के पांच खण्डों की जानकारी प्राप्त की।</p>
June	<p>तृतीयः पाठः -डिजीभारत व्याकरण - संख्यावाचक - विशेषण, सर्वनाम</p>	4+4+2	<p>इंटरनेट के माध्यम से राजनीति, चिकित्साशास्त्र, तथा संसार का ज्ञान आदि के विषय में सूचना प्राप्त कर सकेंगे।।</p>	<p>इंटरनेट के महत्व को दर्शाते हुए उससे क्या क्या कार्य किये जा सकते हैं सचित्र समझाइए।</p>	<p>इंटरनेट ज्ञान का महत्वपूर्ण स्रोत है इससे हमें क्या लाभ हैं? इस पर विचार - विमर्श कीजिए।</p>	<p>इंटरनेट के महत्व को समझा।</p>

CLASS : VIII

SUBJECT: SANSKRIT

July	<p>चतुर्थः पाठः - सदैव पुरतो निदेहि चरणम् व्याकरण - अव्ययपद, क्रियापद, लोट्लकार, विधि लिंग</p> <p>पंचमः पाठः - कण्टकेनैव कण्टकम् व्याकरण - धातु, प्रत्यय, पत्र, उपसर्ग</p>	4+4+4+4	<p>इस गीत के माध्यम से कवि ने कर्मठता का संदेश दिया है। गीत के माध्यम से मनुष्य को आगे बढ़ने की प्रेरणा मिल सकेगी।</p> <p>कभी भी स्वार्थी नहीं बनेंगे तथा मुसीबत में हमेशा दूसरों का साथ दे सकेंगे।।</p>	<p>राष्ट्र के प्रति लोगों में जागरूकता पैदा करने के लिए हमें क्या करना चाहिए?</p> <p>मध्यप्रदेश के डिण्डोरी जिले के परिधानों का वर्णन कीजिए।</p>	<p>भारत में होने वाली ऋतुओं के नाम लिखिए तथा संक्षिप्त विवरण दीजिए।</p> <p>संज्ञा तथा सर्वनाम के पाँच - पाँच उदाहरण लिखकर एक चार्ट तैयार कीजिए।</p>	<p>इस गीत से अपने लक्ष्य को प्राप्त करने की प्रेरणा मिलती है।</p> <p>लोक कथाओं में जीवन की रंग - बिरंगी तस्वीर मिलती है।</p>
August	<p>षष्ठः पाठः - गृहं शून्यं सुतां विना व्याकरण - शब्दरूप, चित्रवर्णन, विलोमशब्द</p> <p>सप्तमः पाठः - भारतजनताऽहम् व्याकरण - अशुद्धि संशोधन, समानार्थक शब्द</p>	4+4+4+4	<p>समाज में लड़के-लड़कियों के बीच भेदभाव को दूर करने में सक्षम होंगे।</p> <p>इस कविता के माध्यम से भारतीय जनता की विशेषताओं को समझेंगे।</p>	<p>समाज में आज भी कन्या जन्म को तिरस्कार की दृष्टि से देखा जाता है इसे कैसे रोका जा सकता है?</p> <p>डॉ. रमाकांत की अन्य रचनाओं पर प्रकाश डालिए तथा कोई एक कविता लिखकर कक्षा में सुनाइए।</p>	<p>" बेटा बचाओ बेटा पढ़ाओ" अभियान के लिए क्या किया जा सकता है?</p> <p>प्रत्येक लकार में धातुओं का प्रयोग करते हुए पाँच वाक्य लिखिए।</p>	<p>इस पाठ में संवादात्मक शैली का प्रयोग किया गया है।</p> <p>इस कविता में विविध कौशलों, विविध रुचियों का उल्लेख किया गया है।</p>

CLASS : VIII

SUBJECT: SANSKRIT

September	<p>अष्टम : पाठ:- संसारसागरस्य नायकाः व्याकरण - संख्या, विभक्ति वचन, संवाद</p> <p>नवम : पाठ : - सप्तभगिन्यः व्याकरण - अपठित गद्यांश, समय लेखन</p>	4+4+4	<p>पानी के लिए मानव तालाब, बाबड़ी के लिए जानकारी हासिल कर सकेंगे।</p> <p>' भगिनी सप्तक ' के सात राज्यों के नामों की जानकारी प्राप्त करेंगे।</p>	<p>अभियांत्रिकी एवं संचार से किस तरह का ज्ञान और कौशल का विकास होगा? अपने शब्दों में लिखिए।</p> <p>पाठ में दिए गए श्लोक की सहायता से राज्यों के नाम याद कीजिए।</p>	<p>लट् लकार का प्रयोग करते हुए कोई भी पाँच सरल वाक्य लिखकर अपनी संचिका (कॉपी) में लिखिए।</p> <p>अठारह पुराणों के नामों वाले श्लोक को अर्थ सहित लिखकर एक चार्ट तैयार कीजिए।</p>	<p>यहाँ पर पारम्परिक ज्ञान, कौशल और शिल्प के विषय में जानकारी प्राप्त की।</p> <p>सांस्कृतिक और प्राकृतिक सौंदर्य का वर्णन किया है।</p>
October	<p>दशमः पाठः - नीतिनवनीतम् व्याकरण - धातु, पुरुष,कारक</p> <p>एकादशः पाठः - सावित्री बाई फुले व्याकरण - संवाद, विलोमशब्द, क्तवतु प्रत्यय</p>	4+4+4	<p>इस पाठ के माध्यम से बड़ों की सेवा का भाव मन उत्पन्न कर सकेंगे।</p> <p>शिक्षा पाने के लिए सावित्रीबाई फुले के संघर्ष के बारे में जानेंगे।</p>	<p>पाठ के माध्यम से सुख- दुख के क्या लक्षण बताए गए हैं?</p> <p>अपने शब्दों में लिखिए। किन संस्थाओं की स्थापना में सावित्रीबाई का महत्वपूर्ण योगदान है?</p>	<p>'सदाचार' पर पाँच वाक्य संस्कृत में अपनी संचिका में लिखिए।</p> <p>कन्या, नदी शब्द के रूप कारक अर्थ के साथ लिखिए।</p>	<p>संसार में कोई छोटा बड़ा नहीं है सभी समान हैं सीखा ।</p> <p>शिक्षा प्राप्त करने के लिए संघर्ष करना पड़ता है।</p>

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November	<p>द्वादशः पाठः- कः रक्षति कः रक्षितः व्याकरण - अपठित गद्यांश, चित्रवर्णन</p> <p>त्रयोदशः पाठः - क्षितौ राजते भारतस्वर्णभूमिः व्याकरण - वाच्य परिवर्तन, आत्मनेपद सेव्, लभ् (लट्लकार)</p>	4+4+4+2	<p>आस- पास के वातावरण को किस प्रकार स्वच्छ रखें पाठ के माध्यम से सीखेंगे।</p> <p>भारत को सोने की चिड़िया क्यों कहा जाता है? इस पाठ के माध्यम से समझेंगे।</p>	<p>पर्यावरण को प्रदूषित होने से कैसे बचाया जा सकता है ? अपने विचार व्यक्त कीजिए।</p> <p>संस्कृत के इन श्लोकों को अपनी संचिका में लिखिए और सस्वर गायन करें।</p>	<p>वृक्षारोपण पर दस वाक्य संस्कृत में लिखकर एक चार्ट तैयार करके अपनी कक्षा में टाँगिए। शब्द- रूपों को तीनों लिंगों में चार्ट पर लिखकर कक्षा में सजाइए।</p>	<p>स्वच्छता तथा पर्यावरण पर लिखा गया एक संवादात्मक पाठ है।</p> <p>प्राचीन परम्परा, संस्कृति, कलानुराग प्रवीणता को समझा।</p>
December	<p>चतुर्दशः पाठः - आर्यभट व्याकरण – संस्कृत में वाक्य निर्माण, संवाद, पत्र</p>	4+4+2	<p>आर्यभट की उपलब्धियों के बारे में जानकारी प्राप्त की।</p>	<p>किसी एक महापुरुष पर लघुकथा लिखकर कक्षा में सुनाइए।</p>	<p>आर्यभट के अतिरिक्त कुछ अन्य गणितज्ञों के नाम तथा उनके कार्यों की सूची तैयार करें।</p>	<p>पाठ में आए धातुरूपों के पुरुष और वचनों को समझा।</p>
January	<p>व्याकरण पुनरावलोकन</p>	4+4+4+2				

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February	व्याकरण - शब्दरूप, धातुरूप, संख्या 26 - 50 अव्यय,प्रत्यय, संधि, चित्रवर्णन, पत्रलेखन पठित अपठित गद्यांश संवाद, समयलेखन	4+2	वार्षिक परीक्षा			
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NAME OF INCHARGE TEACHERS:

CORDINATOR:

SIGNATURE OF PRINCIPAL:

SIGNATURE OF SUBJECT

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SUBJECT: COMPUTER

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTTE D FOR EACH UNIT	LEARNING OUTCOMES	SUGGESTED ACTIVITIES/ INTERNAL ASSESSMEN(SEA &MT)/ INCLUSIVE ACTIVITY.	ART INTEGRATE D ACTIVITY/A RT INTEGRATE D PROJECT	KEY COMPETENCIES TO BE ACHIEVED.
APRIL	Ch-1:(OpenShot Video Editor) Editing of videos Starting of openshot Components Adding photo, videos and audio Adding files to the timeline Applying transitions effects Applying visual effects, emojis Adding text, editing media clips	8 Hrs	The student will be able to:- Understand openshot video editor Add images, videos, music files in openshot Add or remove transition and visual effects Add title, caption and edit media clips Save and export openshot project	Lab session: Create a movie using open shot video editor given on page no -19.	PROJECT-	- Experiential Learning -Observation - Analytical Skills -Document Creation - Technology Literacy - Creativity -Communication
JUNE	Ch-2: (Inkscape- Vector Designing) Draw shapes and work with objects in inkscape	8 Hrs	The student will be able to: Draw shapes and work with objects in inkscape Define outlines and fill colors	Lab session: Perform the lab activity given on page no - 42	-	- Experiential Learning -Observation - Analytical Skills -Document Creation

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	Define outlines and fill colors Create Artistic and paragraph text and saving the project.		Create Artistic and paragraph text and saving the project.			- Technology Literacy - Creativity -Communication
JULY	Ch-3:(Emerging Technologies) AI, Virtual Assistant, Internet of Things Quantum Computing Drone Augmented reality, Blockchain, Metaverse, RPA and 3D printing.	8 Hrs	The student will be able to: Understand AI and IoT Know about Quantum computing, Virtual reality and Augmented reality Understand Blockchain, Metaverse, RPA and 3D printing.	Lab session: Perform lab activity given on page no – 50.	-	-Creativity -Collaboration - Experiential Learning -Observation - Analytical Skills -Document Creation - Technology Literacy
AUGUST	Ch-4: (MY SQL) data and information concept of DBMS components of RDBMS Create database and table in SQL Ch-5: (Networking and Digital Citizenship) Communication Computer Network Need of Network Types of Network Network Hardware Communication Channels Network Architecture Network Topology	8 Hrs	The student will be able to: Learn about data and information Understand the concept of DBMS Learn components of RDBMS Create database and table in SQL.	Lab Session: Lab Activity given on page no – 79.	-	-Creativity -Collaboration - Experiential Learning -Observation - Analytical Skills -Document Creation - Technology Literacy

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	Protocol, Digital Citizenship.					
SEPTE MBER	Chapters- [1,2,3,4,5]		[REVISION]			TERM-1 EXAM
OCTOB ER	Ch-6: (Google Sites)	7 Hrs	The student will be able to: Understand google sites and its features. Understand how to create simple websites Learn how to publish your website.	Lab Session: Perform the lab activity given on page no – 96.	-	-Creativity -Collaboration - Experiential Learning -Observation - Analytical Skills -Document Creation - Technology Literacy
NOVE MBER	Ch-7: (App Development-Thunkable) Introduction to App Types of Apps Categories of Apps Developing an App	7 Hrs	The student will be able to: Understand the Types of Apps Understand the Categories of Apps Understand the Developing an App	Lab Session: Perform the lab activity given on page no - 114	-	-Creativity -Collaboration - Experiential Learning -Observation - Analytical Skills -Document Creation - Technology Literacy
DECEM BER	Ch-8: (Python – Looping and Lists) loop in programming. types of loops use of break and continue statement use of built-in functions in python.	7 Hrs	The student will be able to: Understand the concept of loop in programming. Identify the types of loops, use of break and continue statement, use of built-in functions in python.	Lab session: Make all the programs using Pythons given on in the chapter.	-	-Creativity -Collaboration - Experiential Learning -Observation - Analytical Skills -Document Creation - Technology Literacy
JANUAR Y	Ch-9: (Data Science- AN Introduction) Components of data science Data Science Advantages and	7 Hrs	The student will be able to: Understand the definition of data science Identify the components of data science	Lab Session:		-Creativity -Collaboration - Experiential Learning -Observation - Analytical Skills -Document Creation

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	Disadvantages of Data Science Ch-10: (Future Possibilities of AI)		The student will be able to: Learn about the evolution of AI Understand the future prospect of AI in various AI careers Identify ethical concerns related to the implications of AI.			- Technology Literacy
FEBRUARY	Chapters- [6,7,8, 9,10]		[REVISION]			TERM-2 EXAM

NAME OF INCHARGE TEACHERS:

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