

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	<p>Literature – LS. 1 The Question of Mangoes. Poem 1 - Sick Grammar – Unit 1 Main Verbs, Helping Verbs, Transitive and Intransitive Verbs.</p>	12 = 5+3+4	Develop an ability to construct meaning by drawing inferences and relating the texts with previous knowledge.	Completion of question-answers and excersises of the grammar lessons	Individual Activity : Collect pictures with suitable examples for making wall hanging regarding any 5 poetic devices.	<p>Ability to understand, interpret, and analyze literary texts.</p> <p>*Mastery of sentence structure, punctuation, and syntax.</p> <p>*Reducing errors in speaking and writing.</p>
JUNE	<p>Literature – LS. 2 The Hound of Baskervilles Grammar – Unit 1 Finite and Non-Finite Verbs, Modal Auxillaries, Subject - Verb Agreement. Writing skill - Formal letter.</p>	8 = 4+3+1	Develop an ability to speak fluently and accurately in a variety of situations meaningfully.	Picture story/ class activity (Ls.4 My Financial Career) * Learn how to draft a formal letter.		<p>Exposure to rich, expressive language and a variety of writing styles</p> <p>* Recognizing patterns, rules, and structures within language.</p> <p>* Applying logic in sentence transformation and error correction.</p>

<p>JULY</p>	<p>[PT 1 Exam Literature- Ls 1 Poem 1 Grammar- Unit 1] Literature – Ls 3 A Visit to Ajanta And Ellora Poem 2 Questions Grammar – Unit 6 Sentences: Declarative, Imperative, Interrogative, Exclamatory and Sentences : Simple, Compound and Complex, Phrases. Writing skill-Diary Entry.</p>	<p>15=3+4+3+5</p>	<p>* Realise the uniqueness of Indian culture, heritage and its contribution to the world of knowledge. * Develop grammatical competencies moving from procedural knowledge (from use or meaning) to declarative knowledge (form)</p>	<p>*.Collect pictures of the Ajanta and Ellora Caves and Information about its importance to Indian heritage *Students will learn how to draft a diary entry.</p>	<p>Group discussion on the historical monuments in India and their importance.</p>	<p>Appreciating cultural, social, and historical contexts. Recognizing patterns, rules, and structures within language. * Applying logic in sentence transformation and error correction. * Improved Academic Writing: Combining literary insight with grammatical accuracy.</p>
<p>AUGUST</p>	<p>Literature – Ls 5 India's Pride – Mangalyaan Poem 3 From a Railway Carriage Grammar – Unit 3 The Present Tense, The Past Tense, The Future Tense Writing skill - Message writing.</p>	<p>15=5+8+2</p>	<p>Develop imagination, creativity and aesthetic sensibility, and appreciation.</p>	<p>* Self- Composed Poem and recitation. * Preparation of tense chart to understand the differences between tenses.</p>		<p>Building global understanding and open-mindedness. Using correct tenses, voice, and parts of speech to express ideas clearly.</p>

SEPTEMBER	Term 1 Exam Literature- Ls 1,2,3 and 5 Poems 1,2 and 3 Grammar- Unit 1,3 & 6 Writing Skills- Formal Letter Writing, Diary Entry and Message Writing	21 (Examination)				GOOD REVISION AND BEST PERFORMANCE
OCTOBER	Literature – Ls 6 The Fun They Had Ls 7 The Magic Thread Poem 5 Sailing Out to Space Grammar – Unit 2 Pronouns, Adjectives, Adverbs Writing skill - Notice writing.	10=3+3+4	Develop an ability to speak fluently and accurately in a variety of situations meaningfully.	Students will learn to draft a message, group discussion on homework or short cuts lead to success.		Encouraging imaginative responses like story rewrites, character diaries, or poems. Recognizing themes, character motivations, plot development, and literary devices.
NOVEMBER	[PT 2 Exam Literature- Ls. 6 Poem 5 Grammar - Unit 2]Literature – Ls 8 The Last Leaf Poem 6 The Seven Ages of Man (Oral) Grammar – Unit 4 Direct and Indirect Speech, Active and Passive Voice.	15=4+4++5+2	Use language as a skill for real life purposes.	Poem recitation completion of question and answers and exercise of grammar lessons	Individual activity: Character portrayal activity based on the characters present in the chapter.	Evaluating different perspectives and interpretations. Understanding human emotions, situations, and relationships through characters and narratives. Understanding grammar's role in meaning and emphasis.

DECEMBER	Literature – Poem 7 Hope is the Thing with Feathers Grammar – Unit 5 Prepositions, Conjunctions. Writing skill - Descriptive paragraph writing.	14=2+2+4+4+2	Develop grammatical competencies moving from procedural knowledge (from use or meaning) to declarative knowledge (form)	Students will practice the ways of drafting descriptive paragraphs, using their own imagination.	Identifying and correcting grammar mistakes. Enhancing written communication through self-assessment.
JANUARY	Literature – Ls 9 The Happy Man's Shirt Poem 4 The Dentist and the Crocodile (oral) Grammar – Unit 7 Vocabulary	14=3+5+6	Develop imagination, creativity and aesthetic sensibility, and appreciation	*Character presentation, question-answers discussion, experiential discussion,	Analyzing characters, settings, conflicts, and resolutions in depth. Combining literary insight with grammatical accuracy.
FEBRUARY	Term 2 Exam Literature Ls 6,7,8 and 9 Poems- 5,6 and 7 Grammar – Unit 2,4,5 & 7 Writing Skills- Letter writing, Notice writing and Descriptive Paragraph Writing	23 (Examination)			GOOD REVISION AND BEST PERFORMANCE

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

SIGNATURE OF PRINCIPAL

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

CLASS : VII

SUBJECT: HINDI

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS Vasant & BMK	NAME OF THE UNIT / CHAPTER AND SUB TOPICS Vyakaran	TIME ALLOT TED FOR EACH UNIT	LEARNING OUTCOMES	SUGGESTED ACTIVITIES/ INTERNAL ASSESMEN(SEA &MT)/ INCLUSIVE ACTIVITY.	ART INTEGRATED ACTIVITY/ART INTEGRATED PROJECT	KEY COMPETENCIES TO BE ACHIEVED.
April 2025	1.हम पंछी उन्मुक्त गगन के 2.हिमालय की बेटियां BMK- 1- 4	1.भाषा , बोली, लिपि और व्याकरण 2. वर्ण विचार 25. पत्र लेखन	12	1.स्वतंत्रता का महत्व 2 .नदियों का संरक्षण 3. नदियों से लाभ	1. साफ़ पानी और स्वच्छता तथा भूमि पर जनजीवन पर परिचर्चा।	1.प्राकृतिक आपदा के समय वन्यजीवों के बचाव हेतु सरकार द्वारा किए जा रहे कदमों की जानकारी एकत्रित करें ।	1. स्वाधीनता का महत्व 2. प्रकृति प्रेम
June 2025	3.कठपुतली BMK - 5- 8	4. शब्दविचार 22.अपठित... 23.अनु.लेखन	15	1.स्वतंत्रता का महत्व 2. भाषाई कौशल	1. सन 1857 एवं 1942 के स्वतंत्रता संग्राम सेनानियों के नाम लिखें।	1.भारतीय स्वतंत्रता संग्राम में क्रांतिकारियों के योगदान पर चर्चा।	1.पराधीन सपनेहूं सुख नाही
July 2025 PT 1	4. मिठाईवाला 5. पापा खो गए 6 शाम: एक किसान BMK- 9- 13 TB - 1, 2	5.उपसर्ग 6. प्रत्यय 7. समास 26.संवाद लेख 27.विज्ञापन लेखन। Gr – 1, 2	20	1. परिवार का महत्व 2. स्वसुरक्षा एवं दूसरों की सुरक्षा की आवश्यकता 3. प्राकृतिक सुंदरता	1. फेरीवालों के विषय में जानकारी एकत्रित करें। 2. आत्मरक्षा हेतु क्या उपाय किए जा सकते हैं? लिखें 3. कविता में वर्णित संध्याकालीन प्रकृति का चित्रण कीजिए ।	1. भारत के किन्हीं पांच राज्यों की वेशभूषा एवं प्रमुख त्योहारों की जानकारी एकत्रित करें। 2. विक्रम संवत् 2082 का हिंदी टेबल कैलेंडर बनाकर वर्ष भर में आने वाले त्योहारों का उल्लेख करें।	1.निस्वार्थ स्नेह 2.स्वसुरक्षा 3. प्रकृति संरक्षण

August 2025	7. अपूर्व अनुभव 8. रहीम के दोहे BMK -14-18	8. संज्ञा 9. लिंग 10. वचन 11. कारक 21. मुहावरे	18	1.पाश्चात्य संस्कृति से परिचय। 2.शारीरिक अक्षमता एक चुनौती 3.नैतिक मूल्य ग्रहण करना	1.यदि आपने विदेश यात्रा की है तो अपने अनुभव कक्षा में साझा कीजिए। 2. रहीम के कोई दो नीतिपरक दोहे कक्षाकार्य कॉपी में लिखें।	1.किसी भी देश की संस्कृति के विषय में कक्षा में जानकारी साझा कीजिए। 2. रहीम के कोई दो नीतिपरक दोहे कक्षा में सुनाइए।	1 पाश्चात्य संस्कृति से परिचय 2.नैतिक मूल्य
September 2025 Term -1	9. एक तिनका BMK - 20 TB -1, 2, 3, 4, 5, 6, 7, 8	12. सर्वनाम Gr-1,2,4,5,6, 7,8,9,10,11, 21,22,23,25, 26,27	10	1.घमंड करना हानिकारक	1. 'मैं' शब्द का प्रयोग कर स्वरचित कविता लेखन करें।	1.घमंड से नुकसान - विषय पर कोई प्रेरक प्रसंग कक्षा में सुनाएं।	1.व्यवहार एवं चरित्र निर्माण
October 2025	10 खानपान की बदलती तस्वीर 11. नीलकंठ BMK- 21-25	13. विशेषण 14. क्रिया	16	1.संतुलित आहार का उपयोग एवं जंक फूड का बहिष्कार। 2. जीवों के प्रति स्नेह , प्रेम और दया की भावना।	1.कपड़ों या पोशाकों की बदलती तस्वीर के विषय में कक्षा में चर्चा करें। 2. वर्षा ऋतु का मनमोहक दृश्य चित्र द्वारा प्रदर्शित करें।	1. अपने प्रांत के व्यंजनों की चित्र सूची कक्षा कार्य पुस्तिका में लगाएं। 2.ठंडे पेय पदार्थ और जंक फूड से जुड़े विज्ञापन कक्षा में प्रदर्शित करें।	1.संतुलित आहार का महत्व।
November 2025 PT -2	12. भोर और 13. वीर कुंवर.... BMK -26-31 TB - 9, 10	15. काल 17. अव्यय Gr- 12,13	17	1.विभिन्न ऋतुओं की जानकारी 2.देशभक्ति की भावना	1.वर्षा ऋतु के हिंदी महीनों के नाम लिखें। 2. सन 1857 के क्रांतिकारियों के विषय में जानकारी एकत्रित करें।	1.कृष्ण को गिरधर क्यों कहते हैं? 2. शौर्य पराक्रम हेतु सैनिकों को मिलने वाले पुरस्कारों के त्रिआयामी नमूने बनाएं।	1 आध्यात्म में रुचि 2.शौर्य, साहस, वीरता का संचार

December 2025	14. संघर्ष के कारण मै तुनकमिजाज हो गया BMK -32-37	18. वाक्य 19. शब्द और वाक्य रचना की अशुद्धियां 20. विराम चिह्न	16	1. चुनौतियों का सामना करना 2. संघर्ष से न घबराना	1. मेजर ध्यानचंद को हॉकी का जादूगर क्यों कहा गया है?	1. प्रसिद्ध भारतीय खेलों एवं खिलाड़ियों की सूची बनाएं।	1. समस्या संधान एवं खेल भावना।
January 2026	15. आश्रम का अनुमानित मूल्य BMK -38-42	21. मुहावरे 22 अपठित बोध 22 अनु. लेखन 25 पत्र लेखन 28. निमंत्रण पत्र 30 डायरी लेखन	16	1. बचत का महत्व 2. हिसाब किताब की आवश्यकता	1 स्वयं के महीने भर की आवश्यक वस्तुओं हेतु बजट निर्माण करें।	1. महात्मा गांधी के जीवन से संबंधित कोई प्रेरक प्रसंग कक्षा में सुनाएं।	1. चरित्र निर्माण।
February 2026 Term 2	TB- 9,10,11, 12,13,14,15	Gr-12,13,14, 15,17,18,19, 20,21,22,23, 25,28,30					

NAME OF INCHARGE TEACHERS: VINITA CHILHATE

SIGNATURE OF SUBJECT CORDINATOR: VINITA CHILHATE

SIGNATURE OF PRINCIPAL:

CLASS :VII

SUBJECT: CHEMISTRY

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTTED FOR EACH UNIT	LEARNING OUTCOMES	SUGGESTED ACTIVITIES/ INTERNAL ASSESSMENT (SEA &MT)/ INCLUSIVE ACTIVITY.	ART INTEGRATED ACTIVITY/ART INTEGRATED PROJECT	KEY COMPETENCIES TO BE ACHIEVED.
APRIL/ JUNE	Lesson-4 ACIDS, BASES AND SALTS	16 hrs	<p>Students will be able to define and explain the properties of acids, bases and salts.</p> <p>They will know how the indicators bring change in the colour with acids and bases by conducting simple investigation using natural indicators as (Litmus, China rose, Turmeric)</p> <p>They will be able to apply their knowledge of acids, bases and salt in daily life situation</p>	<p>Make a turmeric paper card and observe the colour change taking place with base (soap solution with the help of cotton bud)</p> <p>To observe the colour, change with acid and base using China rose as natural indicator</p>	<p>To make a thumb painting using natural indicators.</p> <p>To make a collage showing the cause and consequences of acid rain</p>	<p>Students develop scientific understanding and investigative skills related to acids, bases, and salts.</p> <p>They are able to identify their properties, observe colour changes using natural indicators, and apply this knowledge to everyday situations, enhancing critical thinking and problem-solving abilities.</p>
JULY/ AUGUST	PT-1/JULY (Ls-3) Lesson -13 WASTE WATER STORY	15hrs	<p>Students will be able to identify and classify the different types of waste, including biodegradable and non-biodegradable waste.</p>	<p>Make a flow chart in a creative way, showing the various process involved in the waste water treatment plant</p>	<p>Make a labelled drawing/ model showing the alternative arrangement of sewage disposal (septic tank)</p>	<p>Students will develop scientific skill to recognise the importance of sustainable water management practices and their</p>

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

CLASS :VII

SUBJECT: CHEMISTRY

			<p>They will get knowledge on the importance of proper waste management and its impact on environment.</p> <p>They will be able to identify the causes of water contamination from various sources.</p> <p>Students will know about the various physical, biological and chemical process involved in the treatment of polluted water through waste-water treatment plant.</p> <p>They will know about the Importance of better housekeeping practices to maintain the sanitation near their surroundings and public places.</p>			<p>role in protecting their environment.</p> <p>By enhancing their critical thinking and problem solving, they will be able to design and propose solution for waste water management</p> <p>They will be able to communicate and collaborate effectively their understanding of waste water management and conservation to others.</p>
SEPTEMBER	HALF YEARLY EXAM (Ls-4,13)					
OCTOBER/ NOVEMBER	Lesson-5 PHYSICAL AND CHEMICAL CHANGE	16 hrs	<p>Students will be able to define, explain the differences between physical and chemical changes.</p> <p>They will get knowledge about the various characteristics of physical and chemical changes as change in state, colour, size and shape, smell, evolution of gas, production of heat and light</p>	<p>To observe what happens to ice cube</p> <ol style="list-style-type: none"> i. when kept at room temperature. ii. on heating. iii. when water boils iv. on the lower surface of lid. v. On keeping back in freezer. 	<p>To create a collage representing different types of physical changes</p> <p>To create a mural showing different types</p>	<p>Students will be able to investigate scientifically to understand the concept and recognise examples of physical and chemical changes.</p> <p>Thet will think creatively and develop new ideas</p>

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

CLASS :VII

SUBJECT: CHEMISTRY

			<p>They will get the knowledge of various chemical reactions in everyday life as rusting of iron and ways to prevent it.</p> <p>They will learn about the process of Crystallisation as To obtain salt from salt solution</p>	<p>To observe the suitable condition required for rusting to take place when iron nail is kept in</p> <ul style="list-style-type: none"> • In air • In boiled water • In sand • In air and water 	<p>of chemical changes, including caption to explain each process</p>	<p>and products related to physical and chemical changes</p> <p>Students will be able to analyse and interpret data from conducting simple experiments to draw conclusion about physical and chemical changes.</p>
DECEMBER	<p>PT-2 (physical changes)</p> <p>CLASS-ACTIVITY ON PHYSICAL AND CHEMICAL CHANGES</p>					
JANUARY	REVISIONS					
FEBRUARY	FINAL EXAMS					

NAME OF INCHARGE TEACHERS:

SIGNATURE OF SUBJECT CORDINATOR:

SIGNATURE OF PRINCIPAL:

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

CLASS : VII

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 INTEGRATED ACTIVITY/ ART INTEGRATED PROJECT	KEY COMPETENCIES TO BE ACHIEVED.
APRIL AND JUNE	CH- 3 HEAT HEAT,MEASURING TEMPERATURE TRANSFER OF HEAT, VACUUM FLASK	14 PERIODS (9 HOURS)	Students will be able to understand * the concept of hot and cold * learn about the temperature * differentiate between clinical and laboratory thermometer. * explain the transfer of heat. * explain the construction of thermos flask	ACTIVITY : * TO measure body temperature using clinical thermometer. * to study the convection in air.	* Use a straw , coloured water and bottle to make a basic air thermometer.	* know what is heat and how it is different from temperature. * understand how temperature is measured. * identify and explain the three modes of heat transfer. * develop skills in observation, measurement and reasoning through experiments and activities related to heat.
JULY AND AUGUST PT-1	CH-9 MOTION AND TIME * Measurement of time in	15 PERIODS (10 HRS)		ACTIVITY : * to make your own sundial.		* understanding the difference

CH-3	<p>ancient era.</p> <ul style="list-style-type: none"> * measurement of time in modern times. * rest and motion. * speed * uniform and non-uniform motion. * distance time graph 		<ul style="list-style-type: none"> * understanding motion. * measurement of time. * speed and its calculation. * learn to interpret and draw distance – time graphs. * relate the concept of motion and time to real life situations like travelling, sports and transportation. 			<p>between rest and motion.</p> <ul style="list-style-type: none"> * use appropriate units for measuring distance and time. * apply the formula speed, distance and time in solving problems. * conduct simple experiment related to motion and time.
SEPTEMBER	<p>TERM 1</p> <p>EXAM</p> <p>CH: 3 AND 9</p>	3 HOURS				
OCTOBER AND NOVEMBER PT-2 , CH- 10	<p>CH- 10</p> <p>ELECTRIC CURRENT AND ITS EFFECTS</p> <ul style="list-style-type: none"> * construct an electric circuit. * explain the working of electric battery. 	16 PERIODS (10 HRS)	<ul style="list-style-type: none"> * understanding electric current. * learn to draw the circuit diagram using standard symbols. * identify real life applications like electric heaters, bulbs and electromagnets. * learn how an 	<p>ACTIVITY:</p> <ul style="list-style-type: none"> * to show that current can flow only when there is a complete circuit. 	<ul style="list-style-type: none"> *make a working model of electric circuit with bulb , battery , closed switch and connecting wires. 	<ul style="list-style-type: none"> * understanding what electric current is and how it flows in a circuit. * construct simple electric circuits and electromagnets.

	<p>*explain heating and magnetic effect of current.</p> <p>* construct an electromagnet.</p> <p>* show the working of an electric bell.</p>		electromagnet is made and its uses.			
DECEMBER AND JANUARY	<p>CH- 11</p> <p>LIGHT</p> <p>* rectilinear propagation of light.</p> <p>* reflection of light.</p> <p>* real and virtual image.</p> <p>* image formed by plane mirror.</p> <p>* kinds of curved mirrors.</p> <p>* lenses</p> <p>* composition of white light</p>	18 PERIODS (11 HOURS)	<p>* understand the reflection of light.</p> <p>* differentiate between real and virtual image.</p> <p>* learn about spherical mirrors.</p> <p>* learn about the spherical lenses.</p> <p>* demonstrate the composition of white light.</p>	<p>ACTIVITY:</p> <p>* to show the reflection of light with a plane mirror.</p> <p>* to understand the nature of image formed by a stainless steel.</p> <p>* to show that sunlight is a mixture of different colours.</p>	<p>* make a working model of composition of white light.</p>	<p>* understanding the light travels in a straight line.</p> <p>* identify the laws of reflection using plane mirrors.</p> <p>*learn the basic concepts of concave and convex lens.</p> <p>* relate the use of mirrors and lenses to daily objects like spectacles, magnifying glasses, rear – view mirrors and cameras.</p>

FEBRUARY TERM-2 EXAM : CH- 10 AND						
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NAME OF INCHARGE TEACHERS: MRS: SAPNA NAIR AND

MR. JAIDEEP MATHEW

SIGNATURE OF SUBJECT COORDINATOR:

SIGNATURE OF PRINCIPAL:

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	Chapter1 Integers	8 hr	Student will be able to understand about integers, addition, multiplication and division of integers and their properties.	MT- Worksheet		Number Sense Computational Skills
	Chapter2- Fractions and Decimals	7 hr	In this chapter students will learn about divisions, conversions, comparison & order of operations. Operator and reciprocal of fractions. Expanded form of a decimal. Comparison of decimals.			Develop Logical Thinking Collaboration and Team Work
JUNE	Chapter3- Data Handling	8 hr	They will get types of graph like bar graph, Double bar graph, measure of central tendency. How to organise the data. They will also come to know the use of graph and why the graph is being used in different fields.		Project based on art integration, Initiative and self – directio creativity and innovation	Organising and Analysing Practical Learning
JULY	Chapter – 4 Simple Equation	10 hr	Students will be able to understand about linear equations and its solutions. Forming an equations and its applications.	SEA 1 (Page No. 85) Parallel lines cut by a transversal	Project on experimental Learning & Critical Thinking	Algebraic Thinking Experimental Learning Inclusive Practice
	Chapter – 5 Lines & Angles	10 hr	Students will come to know about lines, ray, and angles. Also know about pair of angles. They will also come to know about angles made by a transversal lines. PT 1 Exam (Ch. 1, 2)			Spatial Reasoning skills

AUGUST	Chapter 6 The triangle and Its Properties	8 hr	In this chapter students will get about basic terminology & classification of triangle. Median of a triangle. Exterior angle property, Regions of a triangle, altitude of a triangle, Inequality property. They also get about angle sum property of a triangle, Pythagoras theorem.	SEA 2 (Page No. 92) Angle sum property of triangle		Geometric Reasoning and Shapes Practical Learning
	Chapter13- Visualising Solid shapes	6 hr	Students will get an introduction of 2D and 3D shapes, Euler's formula, Drawing solids on a flat surface, Nets of solid shapes and visualising solids.	SEA 3 (p.g. No. 207) Prepare the net of cube, cuboid, cone, cylinder and prism by using colour paper	2D and 3D models to explore the topics.	Creativity and Imagination Spatial Reasoning
SEPT	Revision & Term 1 Exam	3 hr	Chapter – 1, 2, 3, 4, 5, 6 & 13			
OCT	Chapter7- Comparing Quantities	9 hr	Students will get the knowledge of quantities, comparison of ratios and also know about Increase and decrease as per cent. They will come to know about profit and loss, proportions, ratio in simplest form. Unitary Method, Simple Interest, equivalent ratio & Percentage.			Quantitative Reasoning Financial Literacy
NOV	Chapter 8- Rational Number	7 hr	Introduction of rational number, Number- Line, Comparison & Operation on rational Number	MT - DRR		Problem Solving Critical Thinking
	Chapter 9- Perimeter and Area	6 hr	In this chapter students will come to know about area of rectangle, area of triangle and its perimeter. Students also learn about Circumference and area of circle. Area of Parallelogram.			Conceptual Learning and Application

			PT 2 Exam(Chap. 7)			
DEC	Chapter 10- Algebraic Expressions	9 hr	<p>This chapter of algebraic expression will give to students the knowledge of algebraic expressions and identity.</p> <p>The student will get about the like and unlike terms, Factors of a terms, addition and subtraction, multiplication of algebraic expression and forming patterns in algebra.</p>			<p>Initiative and Self Direction</p> <p>Logical Reasoning</p>
	Chapter 11- Exponents & Powers	7 hr	<p>In this chapter students will get about Exponents and Powers. Power of negative Integers, laws of Exponents. They will also come to know about reciprocal of a rational number, Expressing large number in standard form.</p>		Project on Art Integration	Daily life usage of exponents and powers
JAN 26	Chapter 12- Symmetry	5 hr	<p>This chapter will help to understand about the important concept of design i.e. symmetry. Line Of symmetry, rotational symmetry, reflection of symmetry.</p>			Experimental Learning
FEB 26	Revision & Term 2 Exam	3 hr	Chapter – 7, 8, 9, 10, 11, 12			

NAME OF INCHARGE TEACHERS:

Mrs. Bindi

Mrs. Gini

Mrs. Shailja

SIGNATURE OF SUBJECT CORDINATOR:

SIGNATURE OF PRINCIPAL

CLASS : VII

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MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTTED FOR EACH UNIT	LEARNING OUTCOMES	SUGGESTED ACTIVITIES/ INTERNAL ASSESSMENT(S EA &MT)/ INCLUSIVE ACTIVITY.	ART INTEGRATED ACTIVITY/ART INTEGRATED PROJECT	KEY COMPETENCIES TO BE ACHIEVED.
April	His ch 1 Introduction - Tracing changes through a thousand years- What do maps represent, words used to describe India, Historical sources , Region and empires, Evolution of religion	5H	Understand the importance of historical sources like maps, texts. identify changes in society, regions, and kingdoms between 8th and 18th centuries, transformations in the religion.	Tribal Mask Making. Use cardboard, colours, and other craft items to make a tribal mask and write 5 lines about its cultural use. SEA 1		Understand how historical records and perceptions of the past evolved over time through maps, manuscripts, and archives.
	Civ ch 1: On equality-how did democracy originate?, different forms of government, elements that make democracy popular,	5H	Understand the concept of equality in a democracy, recognize inequalities in daily life, inequalities in India and other countries	How does Article 15 promotes unity in India?	Write a short slogan that spreads awareness about the equality	Understand the concept of equality in democracy; recognize forms of inequality and discrimination.

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	<p>inequality in India, in equality: are other countries affected?</p> <p>Geo ch 1: Environment- what is environment, natural environment, realms of the environment, man made environment, environment : disturbance and effects</p>	5H	<p>Explains the components of the natural environment ie lithosphere, atmosphere, hydrosphere, and biosphere, differentiates between natural and human-made environments</p>	<p>Project on protection environmental conservation efforts in India</p>		<p>Understand the meaning and components of the environment; recognize the relationship between human beings and the environment</p>
June	<p>His ch 2: Kings and kingdoms- warfare for wealth ,Kingdom of South, Agricultural irrigation, Administration</p> <p>Civ ch 2: Role of the government in health- health is wealth, types</p>	5H	<p>Describe the emergence of new dynasties and kingdoms, understand administrative structures and the idea of kingship, role of warfare and revenue collection.</p>	<p>Activity</p> <p>Pg 16,17</p>		<p>Analyze the rise of new dynasties and political structures, including warfare and administration strategies</p> <p>Analyze the government's role in providing healthcare;</p>
		5H	<p>Understand the role of the government in ensuring public health, differentiate between public and private healthcare,</p>	<p>Debate on Private hospitals vs. Government hospitals</p>		

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	of health Services, health care and equality , what are the possible alternatives for health?		learn the importance of healthcare for all			differentiate between public and private healthcare services.
July	<p>Geo ch 2: Inside our earth- interior of the earth, composition of the crust Rock cycle , uses of rocks</p> <p>His ch 3: Delhi (12th to 15th century)- How do we know about the Delhi sultanate, the slave dynasty, Khalji dynasty, Tughluq dynasty, expansion and consolidation</p>	<p>5H</p> <p>5H</p>	<p>Describes the structure of the Earth, understands the types of rocks and the rock cycle.</p> <p>Understand the establishment and expansion of the Delhi Sultanate, analyze the administrative reforms and challenges faced by the Sultans, identify different rulers and their contributions</p>	<p>Collect and paste the three different types of rock</p> <p>Flowchart of the rulers of Delhi</p> <p>Activity Pg 118</p>		<p>PT1: H ch 1, G Ch 1, C Ch 1</p> <p>Gain knowledge about the internal structure of the Earth (crust, mantle, core) and types of rocks and minerals</p> <p>Examine the consolidation of the Mughal Empire and systems of governance like mansabdari and revenue collection.</p>

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	Civ ch 3: How the state government works?- the state executive , state legislature, working of the government	5H	Understand the working of the state government, learn about the roles of the MLA, CM, and legislative assembly, interpret how state level decisions are made			Understand the functioning of the State Government, especially the Legislative Assembly and role of MLAs.
August	His ch 4: The Mughals (16th to 17th century)- Military campaigns, Mughal emperors, Mughal"s relation with other rulers, mansabdari and jagirdari, zabt and zamindari, Akbar's policies, Mughal empire in the 17th century and after Civ ch 4: Growing up as boys and girls- Case study: Samoan Island & Madhya	5H 5H	Explain the foundation and expansion of the Mughal Empire, understand the concept of a centralized administration and the mansabdari system, study Akbar's policies Understand gender roles in society, recognize differences in upbringing of boys and girls,	Create a miniature paintings that depict Mughals Make a project on domestic workers in your area.		Explore the life, organization, and contribution of tribal societies and their interaction with larger states. Explore gender roles in different societies; understand how social expectations

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	<p>Pradesh, story of women's work, valuing domestic work, lives of domestic workers, equality.</p> <p>Beti Bachao Beti Padhao</p> <p>Geo ch 3: Our changing Earth - volcano, earthquake , major landforms on the earth, work of a river, work of sea waves, work of ice, work of wind</p>	<p>1H</p> <p>6H</p>	<p>analyze how societal expectations affect identity</p> <p>Understanding of gender equality, gender based discrimination, promotion of positive mindsets.</p> <p>Understands endogenic and exogenic forces, explains how earthquakes, volcanoes, and various landforms are formed, describes how rivers, glaciers, wind, and sea waves shape the land</p>	<p>MT 1</p> <p>Role play on 'Say no to discrimination'</p> <p>Diagram on Volcano, v-shaped valley, oxbow lake and meander</p>	<p>Model on volcano</p>	<p>shape behavior and opportunities.</p> <p>To understand the processes and forces responsible for changes on the Earth's surface, and how they shape landforms over time.</p>
September	<p>Geo ch 4: Air - what is atmosphere? , composition of the atmosphere, structure of</p>	<p>6H</p>	<p>Understands the composition and structure of the atmosphere, explains the role of weather and climate, identifies</p>	<p>A city is facing high levels of air pollution. Suggest three measures to reduce pollution</p>		<p>Term 1</p> <p>H ch 2, 3: C ch 2,3,4: G ch 2,3</p> <p>Learn about the composition, structure, and importance of the Earth's</p>

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	<p>atmosphere, importance of atmosphere, elements of weather and climate, air pressure, temperature, wind, moisture, importance of moisture</p> <p>Revision + Term 1</p>		<p>different layers of the atmosphere and types of winds.</p>	<p>and improve air quality.</p>		<p>atmosphere; understand weather and climate basics.</p>
October	<p>His ch 5: Tribes nomads and settled communities, Tribal societies, pastoral nomads, changes among the Gonds, the Ahoms, Administration, new castes and hierarchies</p> <p>Civ Ch 5 : Women change the world- Sex and Gender ,</p>	<p>5H</p> <p>5H</p>	<p>Understand the lives of tribal and nomadic communities, examine how tribal societies interacted with kingdoms, identify shifts from nomadic to settled life.</p> <p>Learn about efforts to bring gender equality, study the lives of women who brought the change, recognize the</p>	<p>Compare the regional cultures of paired states in terms of their art, architecture and religious traditions. What differences do you find?</p> <p>SEA 2</p> <p>Create poster with inspiring messages about</p>	<p>Bagless activity: Survey of Favorite Places on School Premises</p>	<p>Explore the life, organization, and contribution of tribal societies and their interaction with larger states</p> <p>Recognize the efforts and movements for women's rights;</p>

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	gender differences in society, gender inequality, women		importance of education and equal opportunity for girls	women's rights, achievements		understand how education and laws have helped bring change.
November	<p>Geo ch 5 : Water - water cycle , distribution of water on the earth, water scarcity, ocean circulation, types of tides, usefulness of tides</p> <p>His ch 6 : Devotional paths to the divine-The idea of a supreme God, philosophy and bhakti , Alvars and Nayanars , Maharashtra Nathpanthis, Siddhas and Yogis, Islam</p>	<p>5H</p> <p>5H</p>	<p>Understands the importance and distribution of water on Earth, describes ocean currents, tides, and waves, appreciates the need for water conservation.</p> <p>Explore Bhakti and Sufi movements and their teachings, recognize the saints like Kabir, Meera Bai, Guru Nanak, understand how religion and devotion shaped society.</p>	<p>Make a model showing how a Tsunami occurs in an ocean</p> <p>MT 2</p> <p>Activity Pg 71</p>		<p>PT 2 : H Ch 4, C ch 5, G ch 4</p> <p>Understand the distribution and movement of water (oceans, rivers, waves, tides, ocean currents) and its significance for life.</p> <p>Understand the evolution of devotional (Bhakti and Sufi) movements and their impact on society and religion.</p>

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	<p>and sufism, new religious reforms in North India</p> <p>Civ ch 6 : Understanding media - forms of mass media, media and social responsibility, relation between Government and media, media and money, media and democracy, setting agendas, social advertising</p>	6H	<p>Understand the role and types of media in society, analyze how media influences public opinion, learn about media and democracy</p>	<p>Write a short news report highlighting 'water shortage problem in a nearby village' and how it affects the people?</p>	<p>Poster Making</p> <p>"Say No to Cyberbullying"</p>	<p>Understand the role of media in a democracy; recognize bias, ownership, and its influence on public opinion.</p>
December	<p>Geo ch 6: Human environment interactions - The tropical and the subtropical region- Amazon basin, Ganga Brahmaputra basin</p> <p>His ch 7: The making of</p>	<p>5H</p> <p>5H</p>	<p>Locates and describes life in the Amazon basin and Ganga-Brahmaputra basin.</p> <p>Understand the development of regional languages, literature,</p>	<p>Compare the life style of people living in both the basin.</p>	<p>Project on origin of the</p>	<p>Analyze the interaction between humans and environment in specific regions like the Amazon Basin and the Ganga-Brahmaputra Basin</p> <p>Analyze the growth of regional cultures</p>

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	<p>regional cultures (project)- The Chera and evolution of Malayalam, the Jagannath culture, Rajputs, the story of Kathak, miniature painting , case study of Bengal</p> <p>Civ ch 7: Market around us - importance of marketing , channels and distribution, types of market, markets and technology , markets and equality</p>	5H	<p>dance, and art, examine cultural integration and regional identities</p> <p>Understand how different markets function, learn about buyers, sellers, and chain of distribution, Identify market-related inequalities</p>	<p>With the growth of e-commerce, many traditional markets have been affected. How has technology changed the way people shop?</p>	<p>Indian dance forms</p>	<p>through language, art, dance, literature, and their historical development</p> <p>Understand different types of markets (weekly, shops, malls, online); analyze how goods reach consumers</p>
January	<p>His ch 8: Eighteenth century political formations- Causes of decline of the Mughal Empire, later Mughals ,</p>	5H	<p>Study the decline of the Mughal Empire, identify new powers that emerged Marathas, Sikhs, Rajputs,</p>			<p>Understand the decline of the Mughal Empire and the rise of regional states and new political powers.</p>

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<p>Afghan invasion , emergence of new States , watan jagirs, Sikhs, the marathas, the Jats</p> <p>Civ ch 8: A shirt in the market- A cotton farmer in Bhuj, the cloth market of Erode, garments export centre in Delhi, the shirts in the United States of America , market and equality, chain of activities in a fruit market</p> <p>Geo ch 7 : Life in the deserts (project)- Hot desert - Sahara , Cold desert - Ladakh</p>	<p>5H</p> <p>6H</p>	<p>Trace the journey of a product from production to sale, analyze the role of markets in shaping livelihoods</p> <p>Describes the climate, vegetation, and life in hot (Sahara) and cold (Ladakh) deserts, understands how humans adapt to harsh environmental conditions</p>	<p>Create a visual representation (a poster) that illustrates the various stages of shirt production</p> <p>MT 3</p> <p>Collect pictures of the Sahara desert and Ladakh desert and make a collage and compare their geographical locations.</p> <p>SEA 3</p>	<p>Trace the journey of a product (shirt) from production to consumer; understand issues related to fairness, exploitation, and globalization.</p> <p>Understand the adaptations and lifestyles of people living in hot (Sahara) and cold (Ladakh) desert environments</p>
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CARMEL CONVENT SR SEC SCHOOL,RATANPUR,YEAR PLANNER:2025-26(KG1 TO VIII)

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February	Revision + Term 2				Revision + Term 2	Final exam H ch 5,6,8: C ch 6,7: G ch 5,6
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NAME OF INCHARGE TEACHERS: Ligimol Thankachen

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MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTTED FOR EACH UNIT	LEARNING OUTCOMES	SUGGESTED ACTIVITIES/ INTERNAL ASSESSMENT(SEA &MT)/ INCLUSIVE ACTIVITY.	ART INTEGRATED ACTIVITY/ART INTEGRATED PROJECT	KEY COMPETENCIES TO BE ACHIEVED.
April	प्रथमः पाठः सुभाषितानि व्याकरण वर्ण विचार, लिंग परिवर्तन द्वितीयः पाठः- दुर्बुद्धिः विनश्यति व्याकरण- विभक्ति वचन, प्रकृति प्रत्यय	4+4+4	इस पाठ के माध्यम से सज्जनों की संगति के महत्व को समझेंगे। कल्याण की इच्छा रखने वाले मित्रों के साथ अच्छा व्यवहार करना सीखेंगे।	श्लोकों से मिलने वाली सीख को अपने शब्दों में लिखिए। (दुष्ट बुद्धि वाले का विनाश होता है) की कहानी को लघुनाटिका के रूप में अपनी कक्षा में सुनाइए।	सुभाषितानि के कोई चार श्लोकों को अपनी संचिका में लिखिए और सस्वर गायन कीजिए। मध्यप्रदेश और बिहार की वेशभूषा, सामान्य परिचय तथा किन्हीं दो महापुरुष का वर्णन करके फाइल तैयार कीजिए।	संस्कृत श्लोकों का गायन का अभ्यास वाचन कौशल एवं लिखने की क्षमता का विकास
June	तृतीयः पाठः- स्वावलंबनम् व्याकरण - विशेषण विशेष्य, लकार, संख्या	4+4+2	इस पाठ के माध्यम से स्वावलंबी बनने की कोशिश करेंगे।	समयानुसार अपनी दिनचर्या बनाइए एवं अपनी कक्षा में सुनाइए।	समयानुसार अपनी दिनचर्या बनाइए एवं कक्षा में सुनाइए।	आत्मनिर्भरता के लाभों से अवगत
July	चतुर्थः पाठः - पण्डिता रमाबाई व्याकरण - समयलेखन, अपठित गद्यांश पंचमः पाठः - सदाचारः व्याकरण - संयोजन, क्त्वा प्रत्यय, संवाद PT-1 पाठ- 1, 2	4+4+4+4	समाज सेवा के अलावा लेखन के क्षेत्र में रहे उनके महत्वपूर्ण योगदान को जानेंगे। सज्जनों से बड़ों की मन और वाणी सेवा करने की प्रेरणा लेंगे।	पण्डिता रमाबाई के संघर्ष की कहानी अपने शब्दों में लिखिए। सदाचार पर कोई चार श्लोकों को याद करके कक्षा में सुनाइए।	स्त्री शिक्षा पर एक पोस्टर तैयार कीजिए। गुरु तथा बड़ों की सेवा करने से हमें क्या क्या लाभ होते हैं?	वर्णनात्मक एवं प्रेरणादायक विषयवस्तु श्रवण, पठन, लेखन का कौशल

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August	षष्ठः पाठः - संकल्प : सिद्धिदायकः व्याकरण - दीर्घ संधि, धातु, पत्र सप्तमः पाठः- त्रिवर्णः ध्वजः व्याकरण - क्रियापद, चित्रवर्णन, लिंग परिवर्तन	4+4+ 4+4	शिव शक्ति की साधना कैसे की जाती है तथा मनोरथ पूर्ण करने की कोशिश करेंगे। इस पाठ के माध्यम से तिरंगे झण्डे के महत्व को समझेंगे।	शिव-पार्वती की कथाओं का संग्रह कीजिए तथा अपनी संचिका में लिखिए। राष्ट्र ध्वज का निर्माण करते हुए उसमें निर्दिष्ट प्रत्येक रंग एवं चक्र का महत्व बताइए।	पाठ में आए दस अव्ययों को छोटकर अपनी अभ्यास पुस्तिका में लिखिए। नेता सुभाषचंद्र बोस के व्यक्तित्व और कृतित्व पर एक प्रोजेक्ट तैयार कीजिए।	बौद्धिक क्षमता, विश्लेषण तथा तर्क की क्षमता राष्ट्रीय प्रतीक चिन्हों के प्रति सम्मान की भावना का विकास
September	अष्टमः पाठः- अहमपि विद्यालयं गमिष्यामि व्याकरण - कर्तृपद, विधिलकार में परिवर्तन Term- 1 पाठ - 1,2,3,4,5,6,7 शब्दरूप, धातुरूप, संख्या 1-25, घटिका, अव्यय प्रत्यय चित्रवर्णन, पत्रलेखन, पठित अपठित गद्यांश, संवाद, संधि समयलेखन	4+4+ 4	सभी बालक और बालिकाओं के लिए शिक्षा के मौलिक अधिकारों के विषय में जानकारी प्राप्त करेंगे।	आपके विद्यालय में वार्षिकोत्सव पर कौन - कौन से कार्यक्रम किये जाते हैं? लिखिए।	आप अपने दैनिक अनुभवों को डायरी में लिखिए।	समय का महत्व, तार्किक चिंतन कौशल का विकास
October	पाठः नवमः - विश्वबंधुत्वम् व्याकरण - उपपद विभक्ति, संधि, शतृ, ल्यप् प्रत्यय दशमः पाठः -समवायो हि दुर्जयः व्याकरण - क्त, क्तवतु प्रत्यय, अव्यय	4+4+ 4	संसार में सभी जगह हिंसा की भावना क्यों है जानने की कोशिश करेंगे। मित्र की सहायता करना सीखेंगे तथा समूह के महत्व से परिचित होंगे।	अपनी संचिका में मानचित्र बनाकर पड़ोसी देशों को दर्शाइए। अनेक निर्बलों का समूह कठिनाई से जीतने योग्य होता है समझाइए।	विद्यालय में उपयोग होने वाली दस वस्तुओं के चित्र चिपकाकर उनके नाम संस्कृत में लिखिए। पाठ को पढ़कर कहानी के रूप में कक्षा में सुनाइए।	विश्वबंधुत्व की आवश्यकता एवं महत्व से परिचित समूह के महत्व एवं शक्ति से परिचित

CLASS: VII

SUBJECT: SANSKRIT

November	एकादश : पाठ : विद्याधनम् व्याकरण - अशुद्धि संशोधन , उपसर्ग PT- 2 पाठ - 8,9	4+4+ 4+2	विद्या के महत्व से परिचित होंगे और श्लोकों में निहित मूल्यों को जीवन में उतारेंगे।	विद्या पर कोई चार श्लोकों को याद करिए तथा सस्वर गायन कीजिए।	विद्याधन चार श्लोकों को अर्थ सहित लिखकर एक चार्ट तैयार कीजिए।	पाठ की सीख को जीवन में उतारने हेतु प्रेरित
December	पाठ: द्वादश - आदर्श: छात्र: व्याकरण - स्त्रीलिंग शब्दरूप, तुमुन्, ल्यप् प्रत्यय त्रयोदश पाठ:- लालनगीतम् व्याकरण - संधिविच्छेद, पत्र , संवाद	4+4+ 2	संस्कृत भाषा के गौरव व महत्व को समझेंगे तथा भारतीय साहित्य में व्याप्त विशेषताओं को जानेंगे। प्रकृति से कार्य समय पर करने की सीख लेंगे और प्राकृतिक सौंदर्य का आनन्द लेंगे।	अन्य क्षेत्रीय भाषाओं में प्रयुक्त होने वाले संस्कृत भाषा के तद्भव रूपों को लिखिए। प्राकृतिक सौंदर्य का आनन्द लेते हुए उसका वर्णन अपने शब्दों में लिखिए।	भारतीय संस्कृत साहित्य में किन किन विषयों का वर्णन किया गया है? पांच पक्षियों के नाम तथा चित्र बनाकर कक्षा में लगाइए।	विविध संदर्भों में भाषा का प्रयोग प्रकृति से समय पर कार्य करने की सीख लेना
January	वार्षिक परीक्षा हेतु रुचिरा एवं व्याकरण का /पुनरावलोकन , अपठित गद्यांश, चित्रवर्णन	4+4+ 4+2				
February	वार्षिक परीक्षा पाठ - 8,9,10,11,12,13 व्याकरण - शब्दरूप, धातुरूप, संख्या 26 - 50 अव्यय, प्रत्यय, संधि, चित्रवर्णन, पत्रलेखन पठित अपठित गद्यांश संवाद, समयलेखन	4+2	वार्षिक परीक्षा			

NAME OF INCHARGE TEACHERS:
CORDINATOR:

SIGNATURE OF SUBJECT

SIGNATURE OF PRINCIPAL:

CLASS : VII

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:(Number System) Non positional number system Positional Number System Decimal Number System Binary Number System Octal Number System Hexadecimal System Conversion of Number System Decimal to Binary conversion Binary to Decimal Conversion	8 Hrs	The student will be able to:- Understand number system Different types of Number System Conversion of different Number System	Lab session: Make a presentation on "Number System".		- Experiential Learning -Observation - Organizational skills -Document Creation - Technology Literacy - Presentation skills
JUNE	Ch-2: (GIMP – An Introduction) Features GIMP Toolbox	8 Hrs	The student will be able to: Understand the features of GIMP	Lab session: Opening an image Changing the size	-	- Experiential Learning -Observation - Organizational skills -Document Creation

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	Working with GIMP Color modes Filters in GIMP Saving a GIMP Image		Understand the components of GIMP window Use of various tools of GIMP Identify various color modes and filters Save the GIMP image	Applying selection tools Exposure Correction Applying Filter		- Technology Literacy - Presentation skills
JULY	Ch-3:(GIMP – Working with Layers) Layers in GIMP Working with layers Blending Modes	8 Hrs	The student will be able to: Create layers and add images to it. Understand how to work with layer Use various blending modes	Lab session: Perform the Lab activity given on page no - 52	-	- Experiential Learning -Observation - Organizational skills -Document Creation - Technology Literacy - Presentation skills
AUGUST	Ch-4: (Internet – Ethics and Safeguard) Internet Spyware Adware Spam Virus Phishing Cyberbullying Hacking Social Engineering Digital Footprint Role of Parents and Teachers Ch-5: (Google Apps) Introduction to Google Google Apps Cloud Computing Surfing and Research Google Maps Google Translate Google Search Engine Google Assistant	8 Hrs	The student will be able to: -Understand how to project yourself on the web Understand the role of parents and teachers in protecting children from cybercrime. The student will be able to: Identify various types of Google Apps Understand Android OS and its types. Understand various Google devices and their uses.	Lab Session: Create a presentation on “Cyber Crime” Lab Session: Organize work by managing Calender App	-	- Experiential Learning -Observation - Organizational skills -Document Creation - Technology Literacy - Presentation skills - Experiential Learning -Observation - Organizational skills -Document Creation - Technology Literacy - Presentation skills

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	Google Earth Gmail Google Blogger Google Meet Google Calender Google Photos Google Devices					
SEPTEMBER	Chapters- [1,2,3,4,5]		[REVISION]			TERM-1 EXAM
OCTOBER	Ch-6: (HTML 5 – Images, Links and Table) Images in web page Inserting images Create a List Bulleted/Ordered List Numbered/Ordered List Links in web page Tables in webpage	7 Hrs	The student will be able to: Understand how to insert images on a webpage Create numbered and bulleted list Links web pages Understand how to insert table in a web page	Lab Session: Perform the lab activity given on page no- 91	-	- Experiential Learning -Observation - Organizational skills -Document Creation - Technology Literacy - Presentation skills
NOVEMBER	Ch-7: (HTML5- Form and Multimedia) Creating Forms Creating a textbox Creating a Password Box Creating Checkboxes Creating Radio Buttons Creating a List Box Creating a Submit Button Creating a Reset Button	7 Hrs	The student will be able to: Understand input control and its types Create and add forms on webpage Add multimedia on webpage	Lab Session: Perform the given on page no – 105.	-	- Experiential Learning -Observation - Organizational skills -Document Creation - Technology Literacy - Presentation skills

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	Adding Multimedia Embedding Audio Embedding Video					
DECEMBER	Ch-8:(JavaScript – An introduction) Advantages of Javascript Adding JavaScript to the webpage Functions in Javascript	7 Hrs	The student will be able to: Understand JavaScript and its advantages Add JavaScript to the the webpage Understand Javascript statement Create variable, pop up boxes and use operators Use functions in javascript	Lab session: Perform the lab activity given on page no - 120	-	- Experiential Learning -Observation - Organizational skills -Document Creation - Technology Literacy - Presentation skills
JANUARY	Ch-9: (Python – Conditional Control Structures) -Control Blocks -Sensing Blocks -Operator Blocks -Variables Blocks Ch-10: (AI for Sustainable Development Goals) Sustainable Development Three pillars Goals Role of AI in achieving SDGs Ethical concerns of AI related to data AI Lab Experiment of AI using Blocksbuddy.	7 Hrs	The student will be able to: Identify different operators and operators precedence Understand different types of statements Understand different types of conditional control structures. The student will be able to: Understand sustainable development and its pillars Understand 17 SDGs and role of AI in achieving these goals Understand ethical concerns of AI related to data.	Lab Session: Make all the programs given in the textbook.		- Experiential Learning -Observation - Organizational skills -Document Creation - Technology Literacy - Presentation skills

CARMEL CONVENT SR SEC SCHOOL,RATANPUR,YEAR PLANNER:2025-26 (VII)

CLASS : VII

SUBJECT: COMPUTER

FEBRUARY	Chapters- [6,7,8, 9,10]		[REVISION]			TERM-2 EXAM

NAME OF INCHARGE TEACHERS:

1. Anita Mandal
2. Bhuvan gangil
3. Krishnapriya Daniel
4. Jaideep Mathew

SIGNATURE OF SUBJECT CORDINATOR:

Mr. Praveen Agrawal

SIGNATURE OF PRINCIPAL: