ACADEMIC PLAN: 2024-25

CARMEL CONVENT SR SEC SCHOOL, RATANPUR, BHOPAL.

STD: 6th SUBJECT: English

					SUBJECT	: English	,
	UNIT /	TIME ALLOTTED FOR EACH UNIT	LEARNING OUTCOMES	SUGGESTED ACTIVITIES/ INTERNAL ASSESSMENT (SEA &MT)/ INCLUSIVE ACTIVITY(WEEKLY)	ART INTEGRATED ACTIVITY/ART INTEGRATED PROJECT	ASSESSMENT	TIME SPENT FOR PROJECT AND HOMEW ORK
APRIL	L1: How Daddy learned to draw Poem 1: When I Grow Up Grammar - Unit 1: Nouns, Number	12 (5+3+4)	Write a coherent piece undergoing various stages and processes of writing	Completion of question- answers and exercises of the grammar lessons	Individual Activity: Students will prepare a biography of Kailash Satyarthi, the social reformer	Dictation test, Worksheets based on grammar lessons	8
JUNE	L2: Nobel Laureate Kailash Satyarthi Grammar- Unit 1: Pronoun Unit 8: Punctuatio n Writing skills- Formal Letter	8 (4+3+1)	Identify all Indian Nobel Laureates and the respective fields they won the Nobel Prize in	Learning how to draft a formal letter, Group discussion		Class-test and pop quizzes and enactment	4
JULY PT 1: Unit 1, Poem 1 Gram mar: Unit 1 (Noun s, Numb er)	Poem 2: The Road Not Taken (for oral) L3: Gulliver and the Lilliputians	15 (3+4+3+5)	Develop imagination, creativity and aesthetic sensibility and appreciation	Preparation of tense chart to understand the differences between tenses	Art integrated project: Group activity-students will prepare a project on parts of speech showing their creativity	Revision and PT	8

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AUGUS T	L4: A Visit to the Pyramids Grammar – Unit 2: Sentences, Subject and Predicate, Questions Unit 9: Vocabulary Writing skills: Message Writing	15 (5+8+2)	Recognise and accept diversity in terms of language and culture	The students will learn to draft a message, Group discussion on importance of monuments	Individual Activity: Students will deliver speech on the topic 'Heritage destruction with emphasis on national monuments'	Factual description, pop quizzes and dictation test	8
SEPTEM BER	Term 1: Literature L 1,2,3 and 4 Poem-1,2 and 3 Grammar- Unit 1, 2, 6, 8 (Punctuation) and 9 Writing skills — Formal letter, Message writing	21 (exam)				Revision and Term 1 examination	4
OCTOB ER	L5: Totto- chan Goes to a New School L6: Steve Jobs Grammar- Unit 3: Verbs, Subject-Verb Agreement, Tag Questions	10 (3+3+4)	Develop an ability to construct meaning by drawing inferences and relating the texts with previous knowledge		Individual activity: Character portrayal activity to be done based on the characters present in the chapter	Oral test, enactment, worksheets based on grammar lessons	8

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NOVE	Poem 4: The	15	Students will learn	Students will learn to	Designing	Poem	8
MBER	Lives of Great		the	draft an informal	of the front	recitation test,	
	Men (for oral)	(4+4+5+2)	importance of sports	letter	page of a	oral tests and	
	(- ()	,	and good		newspaper	quizzes	
	L7: India Wins		sportsmanship			90	
	the T20		Sportsmansinp				
	World Cup						
	World Cap						
	Grammar						
	– Unit 4:						
	Adjectives,						
	Adverbs,						
	Degrees of						
	Comparison						
	•						
	Writing skills:						
	Informal letter						
DECEM	Poem 5: The	14	Respond to	Identify the name	Self-	Revision and PT 2	5
BER	Peaceful		contemporary social	of the sport and	composed		
PT 2: L	Game	(2+2+4+4+	concerns like	the respective years	poetry		
5,	Poem 6:	2)	protection of	in which Indian	competition		
Poem 4	The		environment; Think	teams won	and		
Gramm	Muddlehea		critically about various	international cups.	recitation		
ar :	d		issues and concerns	Also write			
Unit 3	L9:			the names of the			
(Verbs,	Nature's			captains			
Subject-	Message			of Indian			
verb	to			sports teams			
agreem	Mankind			•			
ent,	-						
Questio	Grammar						
n tag)	– Unit 5:						
7.07	Determiners,						
	Articles						
	Writing						
	skills: Notice						
	Writing						
JANUA	Grammar –	14	Develop	Students will			10
RY	Unit 7:		grammatical	practice ways of		oral tests of	
	Prepositions,	(3+5+6)	competencies	creating and drafting		grammar lessons	
	Conjunctions		moving from	a story using		and written tests	
			procedural	their imagination.		of writing skills	
	Writing		knowledge to				
	skills: Story		declarative				
	Writing		knowledge				
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ACADEMIC PLAN: 2024-25

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SUBJECT: English

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FEBRU	Term 2:	23			Revision and	
ARY	Literature – L				Term 2	
	5, 6, 7 and 9	(exam)				
	Poem 4, 5					
	and 6					
	Grammar:					
	Unit 3, 4, 5					
	and 7					
	Writing Skills:					
	Informal letter,					
	notice writing,					
	story writing					

NAME OF THE SUBJECT TEACHER: Mrs. Anju Prasad

SIGNATURE OF THE SUBJECT COORDINATOR: Mrs. Sheeba Mathew

CLASS: VI SUBJECT: MATHEMATICS

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/ Project	Assessment	Time Spent for Project & Home work
APRIL	Ch. 1: Knowing our Numbers Comparing Numbers, Forming greatest and smallest numbers, Indian and International System of Numeration, Word Problems	14 hours	Comparing and ordering numbers Representing numbers according to Indian and International System of Numeration Using the brackets to solve different arithmetic operations To solve real-life problems of large numbers	Make Place Value Charts of Indian and International System of Numeration and represent the given numbers on them. From the newspaper, find out five examples each of Indian and International System of Numeration Find the total distance covered by the vehicle across various points.		Worksheets and Exercises	8 hours
JUNE	Ch. 2: Whole Numbers Introduction, Number line, Comparison, Addition, Subtraction, Multiplication on number line	10 hours	To understand the concept of natural number and whole number To find predecessor and successor of the given number Representation of whole numbers on number line To add, subtract or multiply on number line	Human Number Line: Give each student a number card. Have them arrange themselves in the correct order to form a human number line. Number Game		Draw number line and perform addition, subtraction and multiplication on it	7 hours
JULY	Ch. 3: Playing with Numbers Factors and Multiples, Properties of factors, Properties of multiples, Types of Numbers, Prime Factorization of a number, Divisibility Test, HCF, LCM and their applications	10 hours	Classify numbers as even, odd, prime, composite, co-prime etc. Finding Multiples and factors of given numbers. Apply divisibility rules. Finding HCF & LCM of given numbers	Pairing of objects to find even or odd. Card-Game Finding all the cards of numbers that are divisor or factors of the given number. Demonstration of Sieve of Eratosthenes to find prime and composite numbers Factor Tree	On an A-4 sheet, draw Madhubani Art using different geometrical lines and shapes	Worksheets and Exercises PT 1: Chapter 1&2	6 hours
	Ch. 4: Mensuration Perimeter of regular shapes, Area of regular and irregular shapes	10 hours	Finding Perimeter of rectangle. Square and equilateral triangle, Area of irregular shapes (by counting squares), Area of rectangle and square	Drawing different shapes and measure its perimeter Finding the area of the figures by counting squares on a graph paper Group activity to distinguish perimeter and area			6 hours
AUGUST	Chapter 5: Algebra Idea of variables, Variables in mensuration and arithmetic	9 hours	To understand the concept of variables and constants Find the rule for given pattern Convert statement into expression containing variables and viceversa	Making pattern using matchsticks and forming rule for the number of matchsticks required. Developing the concepts of terms, factors, numerical coefficient and types of algebraic expressions using flash cards		Worksheets and Exercises	6 hours

CLASS: VI SUBJECT: MATHEMATICS

SEPTEMBER	Chapter 6: Integers Introduction, Absolute Value, Representation on number line, Ordering and Operations Revision: Term I Exam	9 hours	Understand the concept of negative numbers Represent, add or subtract integers on the number line. Add or subtract integers without using number line	Represent the given numbers using coloured buttons denoting + and - operation Draw number line and perform given operation Card game to understand the rules of addition of integers	Term I Exam:	6 hours 5 hours
SEPTEMBER	Revision: Term I Exam				Term I Exam: Ch, 1,2,3,4,5 & 6	5 nours
OCTOBER	Chapter 7: Fractions Introduction, Representation on number line, Types of Fractions and their Conversion, Comparison, Addition and Subtraction	10 hours	Concept of fractions, Representation on number line Comparison, converting to simplest form, Add and subtract fractions	To recapitulate the concept of equivalent fraction through an activity. Draw and represent given fractions through diagrams. Also perform addition and subtraction using diagrams	Worksheets and Exercises	7 hours
NOVEMBER	Chapter 8: Decimals Introduction, Representation on number line, Comparing and Conversion, Addition and Subtraction	8 hours	Express fractions as decimals Represent decimals on a number line. To compare decimal numbers. Understand the relation between the values of various units. Conversion of units.	To find the sum of two decimal numbers using strips of squared paper. Using flash cards to show relation between decimals and fractions. Make a list of five objects, find their weight and cost and represent them using decimals.	Completion of activities Class test	5 hours
	Chapter12:RatioandProportionIntroduction,Equivalentratios,Comparison,ProportionandUnitaryMethod	8 hours	Understand the concept of ratio and proportion, Find equivalent ratios, Understand the terms, extremes and means, Able to find two ratios are proportional or not, using unitary method to solve real life problems	Arranging pens and pencils in three boxes in given ratio Find the ratio of number of students in the school to the number of teachers Find out what the scale given below the map of India describes	Worksheets and Exercises	5 hours
DECEMBER	Chapter 9: Basic Geometrical Ideas Lines, line segment, open and closed curves, Polygons and angles	8 hours	To understand the concept of a point, different lines, line segment, ray, polygon and angles. Definitions and formation.	Make a list of objects having geometrical shapes from the surrounding. Draw the figures and name them. Formation of different polygons using matchsticks	PT II Exam: Ch. 7 & 8	7 hours
	Chapter 13: Data Handling Organization of Data, Making frequency dist. Table, Pictograph	8 hours	To understand the concept of data, how they can be collected, organized and represented. Interpretation and representation of pictograph	Draw a pictograph to show the number of absentees in a class of 45 students during a week.Collection and organizing of data by making a frequency table using tally marks	Worksheets and Exercises	6 hours

CLASS: VI SUBJECT: MATHEMATICS

JANUARY	Chapter 10: Understanding Elementary Shapes Measuring & Comparison of line segments, Angles, Perpendicular lines, Triangles, Quadrilaterals, Polygons, 3D Shapes	10 hours	Draw and define different types of angles. Construction of angles. Triangle and its types. Properties of Quadrilaterals: Parallelogram, Rectangle, Square, Trapezium, Kite. Polygons and 3-D shapes	Draw different nets of 6 squares and find out whether the given net can be folded to get a cube Comparing two-line segments by observation, tracing, using ruler, using divider	Worksheets and Exercises	7 hours
	Chapter 14: Financial Literacy Electronic Payment System	6 hours	To understand Barter system. Digital Payments	Case study: Scams targeted on teams. Explore: PAN Card, Voter id Card, Aadhaar Card Find out the full forms of UPI, QR, NEFT, OTP, PIN, RD, FD, BHIM Roleplay of digital transactions		4 hours
FEBRUARY	Revision: Term II Exam				Term II Exam: Ch. 7,8,9,10,12 & 13	5 hours

NAME OF INCHARGE TEACHERS: Mrs. Mary Joseph, Mrs. Sapna Nair,

Mrs. Saritha V., Mr. Tikesh Kumar SIGNATURE OF SUBJECT CORDINATOR: MR.NIKHILESH PURASWANI

SIGNATURE OF PRINCIPAL:

	NAME OF THE	TIME	LEARNING	SUGGESTED	ART	PRACTI	ASSESSME	TIME SPENT FOR
MONTH	UNIT / CHAPTER	ALLO	OUTCOMES	ACTIVITIES/	INTEGRATED	CALS	NT	PROJECT AND
	AND SUB	TTED		INTERNAL	ACTIVITY/ART		(INCLUDE	HOMEWORK
	TOPICS	FOR		ASSESSMENT	INTEGRATED		50%	
		EACH		(SEA &MT)/	PROJECT		COMPETE	
		UNIT		INCLUSIVE			NCY	
				ACTIVITY			BASED	
				(WEEKLY)			ASSESSME	
							NT)	
April	Chapter-7	9 hrs	By learning this	1.Measuring the			1.Class tests	7hrs
	Measurement and		module, the			_	2.Monthly	
	Motion.		student will be	wire, using a long			tests	
			able to	string.			3.Revision	
	The sub topics		understand: -	2.To measure the			including	
	contained in this		1.Estimation of	dimensions of a			both oral	
	unit include: -		properties of	match box and paste			and written	
	1.Estimation of		matter such as	it on a chart paper.			4.Work	
				3.To prepare a chart			sheets	
	properties of matter		mass, length,	on the different			5.Quizzez	
	such as mass,		time, heat.etc.	types of motion.			6.Puzzles	
	length, time,		2.Motion and	4.To present a role			and	
	heat.etc.		types of motion	play on how the			7.Application n based	
	2.Motion and types		Rectiline	length was calculated in the			question.	
	of motion		ar	ancient times.			8.Riddles	
				uncient times.			and maizes.	
	3.Story of		motion				una maizos.	
	transport.		Curviline					
			ar					
			motion					
			Circular					
			motion					
			and					
			rotationa					

			I motion Periodic motion Non-periodic motion 3.Story of transport.				
April	Chapter-1 Components of food.	12hrs	Students will learn about: - 1. Why do we need food components? 2. what type of food should we eat? 3. Why is food necessary for us? 4. What does food contain? 5. what is a balanced diet and why do we need it? 6. what happens when we do not eat a balanced diet?	least 8 deficiency diseases their causes and prevention	Every state in India has its own stable food. Keeping this in mind, prepare a balanced diet routine for any one state that has a distinct food choice	Discuss the advantages of including complex carbohydrat e in the daily diets	7hrs

June	Chapter-2	14hrs	1.Students will	1.Make a list of		1.When you	11hrs
	Sorting material		learn about the	various objects	property of	visit malls,	
	into groups.		classification of	according to their	transparency in a	you find that	
	into groups.		material on the	1 1 2	creative way	everything	
			basis of their		through a model.	is arranged	
			characteristics as	made from metals,	2.Make a flow	in organise	
			its shape,	edible, obtained	chart showing the	d way.	
			appearance,	from plants, made	properties of	Why?	
			material they are	from plastics in a	substance in a		
			made up of, size		creative way.		
			etc.	2.Pictorial			
			2.They will learn	1 -			
			about the	1 1		2.How the	
			different	the property of an		water is	
			* *	object on the basis		considered	
			material which	·		as a	
			help to use them	hardness.		universal	
			for different			solvent?	
			purpose as	3.To perform an		Justify.	
			texture, lustre,	activity showing the			
			hardness,	property of			
			transparency.	solubility taking			
				sand, chalk dust,			
			3.They will	sugar, salt, oil,			
			understand the	vinegar, milk petrol			
			property of	and make an			
			solubility which	observation table.			
			is categorise into	4.Make a list 15			
			soluble and				
			insoluble	eraser, coin, scale,			
			substances,	pen, glass bottle,			
			miscible and				
			immiscible	lemon etc. put them			
			substances.	one by one in a jug			
				of water to see			
				whether the object			

			4. They will know about the property of floating and sinking of an object depends on buoyant force.	floats or sink. Make an observation table.			
JULY	Chapter -4 Getting to know plants	12hrs	Students will understand about 1.Types of plants shrubs, herbs, creepers and climbers. 2.Root system and shoot system of plants and different kind of roots. 3.function of roots 4.The structure and functions of different parts of a plant.	Demonstrate the activity to show that leaves lose waters	Deforestation is a major problem today. People are cutting forest to make farms and living areas. Compare the forest cover of India Today and 20 years ago. Present your findings in the form of bar graph	Do all plants wear flowers? Are the leaves of all plants green? Find information on plants that are distinct in this regard. Find how they reproduce our carry out photosynthe sis.	8hrs
July	Chapter-8 Light, shadows, and reflections The subtopics of this chapter includes the	9hrs	By learning this unit, the student will be able to understand the following concepts: - 1. Where does	will be to distinguish between transparent, translucent and opaque substances		1.Class tests 2.Monthly tests 3.Revision including both oral and written	8hrs

	following		light some from	mlastic shoot s		4.Work	
	following: -		light come from	plastic sheet, a		4. W Ork sheets	
	1.Where does light		2.How does light	butter paper and finally a solid		5.Quizzez	
	come from		help us to see	finally a solid object.		6.Puzzles	
	2.How does light		things	2.To create shadows		and	
	help us to see things		3.What are	of different objects.		7.Applicatio	
	3.What are		shadows	3.To study the		n based	
	shadows		4.How does light	nature of shadow 4.Tomake a pinhole		question. 8.Riddles	
	4.How does light		travel	camera.		and maizes	
	travel		5.How does light	9			
	5.How does light		bounce?	travels in a straight			
	bounce?		6.How does light	line. 6.To study the			
	6.How does light		bend?	reflection of light.			
	bend?			7.To study the			
				bending of light			
				using a glass			
				tumbler, pencil and			
				water activity.			
			JULY (PT	-1 Chapter 1,2 and	17)		
August	Chapter-11	12hrs	1.Students will	To perform activity	Make a poster	Write a	9hrs
	Air around us		understand that	showing that air has	on air pollution	report on air	
			air is a matter i.e.	mass and occupies	with slogan.	pollution	
			it has mass and	space.		faced by the	
			occupy space,	1.To make an	Make a creative	inhabitants	
			presence of air to	activity on a chart	chart showing	of 1. New	
			few kilometres	showing that	the various	Delhi every	
			above the earth	oxygen is necessary	components of	year in the	
			surface, the	for the process of	air with their	month of	
			importance of air	combustion to take	uses	November.	
			in our life.	place.		2.When	
			2.They will learn				
			about the various	showing how the		falls you	
		1				can see	

			component of air	human activities and			bubbles	
			and its uses as	various industrial			coming out	
			water vapour,	activities making			from the	
			oxygen, nitrogen,	the earth dirty.			soil	
			carbon dioxide				specially in	
			and other gases.				puddles.	
			S S				Why?	
			3.They will know				,,,11,	
			why the air				3.You find	
			(oxygen) does				difficulty in	
			not get				breathing	
			exhausted.				when	
			CAHaastea.				climbing on	
			4.They will learn				the	
			about the air				mountains.	
			pollution, various				Why?	
			causes, effects				,, 11 <i>y</i> .	
			and prevention.					
	Half Yearly Examination (Chapter-1,2,4and 8)							
September			H	alf Yearly Examination	on (Chapter-1.2.4a)	nd 8)		
September OCTOBER	Chapter-3	12hrs		· ·	• •	nd 8)	1.How does	10hrs
September OCTOBER	Chapter-3 Separation of	12hrs	By learning this	1.Make a chart	1.Show the	nd 8)	1.How does the thresher	10hrs
	_		By learning this module, the	1.Make a chart giving example	• •	nd 8)	the thresher	10hrs
	Separation of		By learning this	1.Make a chart giving example showing how the	1.Show the creativity to	nd 8)	the thresher help in	10hrs
	Separation of		By learning this module, the student will be	1.Make a chart giving example showing how the	1.Show the creativity to describe the various method of	nd 8)	the thresher	10hrs
	Separation of		By learning this module, the student will be able to: - 1.Learn about	1.Make a chart giving example showing how the components of mixture are	1.Show the creativity to describe the	nd 8)	the thresher help in harvesting	10hrs
	Separation of		By learning this module, the student will be able to: -	1.Make a chart giving example showing how the components of mixture are	1.Show the creativity to describe the various method of separation of	nd 8)	the thresher help in harvesting	10hrs
	Separation of		By learning this module, the student will be able to: - 1.Learn about the sources of	1.Make a chart giving example showing how the components of mixture are separated as	1.Show the creativity to describe the various method of separation of	nd 8)	the thresher help in harvesting	10hrs
	Separation of		By learning this module, the student will be able to: - 1.Learn about the sources of current.	1.Make a chart giving example showing how the components of mixture are separated as undesirable/harmful	1.Show the creativity to describe the various method of separation of substances.	nd 8)	the thresher help in harvesting wheat field?	10hrs
	Separation of		By learning this module, the student will be able to: - 1.Learn about the sources of current. 2.electric cell,	1.Make a chart giving example showing how the components of mixture are separated as undesirable/harmful substance, useful	1.Show the creativity to describe the various method of separation of substances. 2.Make a model /	nd 8)	the thresher help in harvesting wheat field? 2.Write a	10hrs
	Separation of		By learning this module, the student will be able to: - 1.Learn about the sources of current. 2.electric cell, dry cell and	1.Make a chart giving example showing how the components of mixture are separated as undesirable/harmful substance, useful substance from a	1.Show the creativity to describe the various method of separation of substances. 2.Make a model / pictorial chart	nd 8)	the thresher help in harvesting wheat field? 2.Write a report on	10hrs
	Separation of		By learning this module, the student will be able to: - 1.Learn about the sources of current. 2.electric cell, dry cell and electric bulb	1.Make a chart giving example showing how the components of mixture are separated as undesirable/harmful substance, useful substance from a	1.Show the creativity to describe the various method of separation of substances. 2.Make a model / pictorial chart showing type of	nd 8)	the thresher help in harvesting wheat field? 2. Write a report on the process	10hrs
	Separation of		By learning this module, the student will be able to: - 1.Learn about the sources of current. 2.electric cell, dry cell and electric bulb 3. Conductors	1.Make a chart giving example showing how the components of mixture are separated as undesirable/harmful substance, useful substance from a raw material	1.Show the creativity to describe the various method of separation of substances. 2.Make a model / pictorial chart showing type of water filter used	nd 8)	the thresher help in harvesting wheat field? 2.Write a report on the process of obtaining	10hrs
	Separation of		By learning this module, the student will be able to: - 1.Learn about the sources of current. 2.electric cell, dry cell and electric bulb 3. Conductors and insulators	1.Make a chart giving example showing how the components of mixture are separated as undesirable/harmful substance, useful substance from a raw material 2.They will learn	1.Show the creativity to describe the various method of separation of substances. 2.Make a model / pictorial chart showing type of water filter used in earlier time to	nd 8)	the thresher help in harvesting wheat field? 2. Write a report on the process of obtaining salt from the	10hrs
	Separation of		By learning this module, the student will be able to: - 1.Learn about the sources of current. 2.electric cell, dry cell and electric bulb 3. Conductors and insulators 4.Eletrical	1.Make a chart giving example showing how the components of mixture are separated as undesirable/harmful substance, useful substance from a raw material 2.They will learn about the various	1.Show the creativity to describe the various method of separation of substances. 2.Make a model / pictorial chart showing type of water filter used in earlier time to purify drinking	nd 8)	the thresher help in harvesting wheat field? 2. Write a report on the process of obtaining salt from the	10hrs
	Separation of		By learning this module, the student will be able to: - 1.Learn about the sources of current. 2.electric cell, dry cell and electric bulb 3. Conductors and insulators 4.Eletrical	1.Make a chart giving example showing how the components of mixture are separated as undesirable/harmful substance, useful substance from a raw material 2.They will learn about the various methods of	1.Show the creativity to describe the various method of separation of substances. 2.Make a model / pictorial chart showing type of water filter used in earlier time to purify drinking water.	nd 8)	the thresher help in harvesting wheat field? 2. Write a report on the process of obtaining salt from the	10hrs

	in solids, insoluble solids/liquid in liquid, soluble solids in liquid. 3. They will leaves. understand the process involved in separating a) solid from solid as hand picking, threshing, winnowing, sieving. b) insoluble solids in liquid as sedimentation or filtration, insoluble liquids in liquid as decantation. c) soluble solids in liquid as evaporation. understand the process of a) winnowing a mixture sand and dry leaves. b) sieving to separate husk from wheat fil c) to separate from cooked poha. 4.To perform activity of sedimentation decantation a filtration using sand in water showing type water filter us in earlier time purify drinkin water.	water supplied to your home is purified. s. the an, and ag. bl / t sof seed seed se to	
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October	Chapter-5	10hrs	Student able to	Take any four sports	Make a list of	Anuj hurt	8hrs
	Body movements		understand Why	of your choice.	joints found in	his ankle	
			do we move?	write down the body	humans and some	severely	
			1.Skeletal	movements needed	other animals.	while	
			system and	to play them. Find	Find out the	playing	
			functions of	which joints will be	angles to which	football.	
			skeletal system	used for these	these joints can	The area	
			2.different kinds	movements.	move. Compare	around the	
			of joints	Consider a variety	them to the	ankle got	
			3.movement of	of sports for this	mathematical	swollen. He	
			bones	activity.	angles. Report	was in	
			4.movements of		your findings on a	tremendous	
			animals		chart paper.	pain. What	
			earthworm,			would you	
			snail, cockroach			do to make	
			fish, birds,			him	
			snake.			comfortable	
						?	

November	Chapter-9	12 hrs	By learning	1.To observe a dry	1.To make a	1.Class tests	9hrs
	Electricity and		this unit, the		smart city/Solar	2.Monthly	
	circuits		student will		panel/working	tests	
			be able to: - 1.Learn	electric bulb 3.To study the	specimen on the topic electricity	3.Revision including	
	The subunits			working of an	topic electricity	both oral	
	include the		about the	electric switch.		and written	
	following		sources of	4.Classify the		4.Work	
	contents: -		current.	following as		sheets	
	1.Learn about		2.Electric	conductors or as		5.Quizzes.	
	the sources of		cell, dry cell	insulators.		6.Puzzles and riddles	
			and electric			related to	
	current.		bulb			the topic.	
	2.Electric cell, dry		3.Conductors and				
	cell and electric bulb		insulators				
	3.Conductors and		4.Eletrical				
	insulators		safety.				
	4.Eletrical						
	safety.						

December	Chapter-10	8hrs	By learning	1.To find the	1.Class tests	6hrs
	Fun with magnets		this module,	magnetic and non-	2.Monthly	
	The subunits of this		the student	magnetic material	tests	
	content include the		will achieve	from a mixture.	3.Revision	
	following: -		the	2.To locate the	including	
	1.Discovery of		following: -	poles of a magnet	both oral	
	magnets		1.He will be	3.To make a	and written	
	2.What magnets		able to know		4.Work	
	are made of?		the discovery	4.To tell the	sheets	
	3.Poles of a magnet		of magnets	direction with the	5.Quizzes.	
	4.Making your own		2.He will be	help of a magnet	6.Puzzles	
	magnet		able to know		and riddles	
	5.How do magnets		what		related to	
	work?		magnets are		the topic	
	6.Care of magnets.		made of.			
			3.He will be			
			able to			
			understand			
			what poles of			
			a magnet			
			are?			
			4.How to			
			make your			
			own magnet.			
			5.How do the			
			magnet			
			function?			
			6.How to			
			take care of			
			magnets.			

CLASS: VI SUBJECT: SCIENCE

Chapter -6 The living organisms and their surroundings. The living organisms types of habitats of the living 2.adaptation in desert plants and animals 4.adaptation in mountain plants and animals Acadeptation in mountain plants and animals Aca	
the types of habitat and the organisms found in them right briefly about their organisms' types of habitats of the living 2.adaptation in desert plants and animals 3.adaptation in grassland plants and animals 4.adaptation in mountain plants and animals 4. adaptation in mountain plants and animals 4. adaptation in mountain plants and animals 4. adaptation in mountain plants and animals	
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December PT-2 Examination (Chapter-9,5	
January Revision and activity Revision and	and 11)
February Term-2 Examination (Chapter-9,1	

NAME OF INCHARGE TEACHERS: Mrs.Sapna Nair, Mrs.Zeenat Arif, Mrs.Renaka Raj, Mr. Jaideep Mathew and Mrs. Divya Rajesh.

SIGNATURE OF PRINCIPAL:

MONTH	NAME OF THE UNIT / CHAPTER AND SUB TOPICS	TIME ALLOTTED FOR EACH UNIT	LEARNING OUTCOMES	SUGGESTED ACTIVITIES/ INTERNAL ASSESSMEN(SEA &MT)/ INCLUSIVE ACTIVITY(WEEKLY)	ART INTEGRATED ACTIVITY/ART INTEGRATED PROJECT	ASSESSMENT(INCLUDE 50% COMPETENCY BASED ASSESSMENT)	TIME SPEN FOR PROJECT AND HOMEWOR
April	History Ch.1 When,Where and How	6 hrs	Understanding the significance of studying the past and how it is helpful in understanding the present.	SEA 1(Picture Based Questions.Page No. 20)		Why do you think the study of past events is considered useful? How does it help people living in the present?	4 hrs
	Geography Ch.1. Our Solar System And the Earth	6 hrs	Understanding terms like celestial bodies,Big Bang,Galaxies Constellation etc., and composition of our Solar system	MT1 Draw a neatly labelled diagram of the Solar System		What would happen,if the earth were to come very closer to the sun?	3 hrs

June	Civics Ch.2 Diversity and Discrimination	6 hrs	To identify the differences all around and respect it all.	Picture Based Question. (Page No.195)	On an A4 size sheet paste pictures of food habit,festivals and traditional costume of any five states. Also write the name of the costume.	Do you think it is important to be equal for all the people. Why or why not?	3 hrs
	History Ch.2. Early Humans	5 hrs	Understanding the evolution of early humans through different stages of physiological and mental development that paved path for the emergence of civilisation.	Make a Flow Chart showing the journey of cereal crop from the farm to your dining table.		Why do you think prehistoric humans Painted on the walls of the caves?	3 hrs
July	History Ch .3. In the Earlirest Cities	6 hrs	Understanding civilisation and urbanisation and significant achievement of the Indus Valley people.	Map Skill (page no. 41)	Project on hierarchy of four varnas in the Vedic Society.	Harappans can be called great architects and engineers why?	3 hrs

Geography Ch.2. The Globe,Parallels and Meridians	5 hrs	Understanding uses of globes ,difference between latitudes and longitudes.	Map Skill (page no. 137)	What kind of weather the countries lying in the equator Experience?	3 hrs
Civics Ch.3. Our Governmemt	5 hrs	Understanding the level of government and types of government.	Paste pictures of some public facilities provided by the government	Write three ways in which the government affects your daily life.	3 hrs
History Ch.4. What Books and Burials Tell us	6 hrs	Understanding the significance of the Vedas and the sources of Vedic Age. Social and economic life during the period.	Prepare a list of religious books of any 5 different religion and write two sentences on each.	Why do you think priesthood was the prestigious occupation in the early Vedic Period.	3 hrs

						PT1 Exam History Ch.1 Geography Ch.1. Civics Ch.2	3 hrs
August	Geography Ch.3. Motions of the Earth	5 hrs	Understanding about different motions of the earth- Rotation and Revolution.	Mark and label the states in India through which the Tropic of Cancer passes. Also mention the capitals of these states		The sun's rays are never vertical on the the Arctic circle.Why?	3 hrs
	Civics Ch.4. Panchayati Raj	5 hrs	Understanding the need for Local Self Government and Panchayati Raj System in India.	Picture based question (page no. 214)		What is the need for the people to get involved in the local self government?	3 hrs
	History Ch.5 Early Kingdoms and Republics in India	5 hrs	Understanding the social, political and economic life of the people in the 6 th century BCE and the difference between the monarchies and the republics.	Map Skill. On the outline map of India,locate all the janpadas that came up during the period of 600 BCE.	Make a colouful and informative chart on Pataliputra.	Why do you think Magadha became the most powerful kingdom	3 hrs

Septembe r	Revision Term 1					Term 1 Exam History Ch.2,3,4 and 5 Geography Ch.2 and 3 Civics Ch.3 and 4	8 hrs
October	History Ch 6. Rise of New Religions and Ideas	8 hrs	Understanding the causes that led to the rise of new religions and learning about the teachings of Buddhism and Jainism.	Prepare a chart on teachings of Lord Mahavira and Lord Buddha with their picture.	Collect information on Khajuraho temples and paste pictures and write few sentences on them.	Why did Mahavira and Gautam Buddha use local language rather Sanskrit for preaching?	5 hrs

	Geography Ch. 4 Understanding Maps.	7 hrs	Understanding the difference between globes and maps	Draw different symbols used in maps .Use colours wherever necessary.		Why do we need to classify maps in the following categories Thematic, Physical and political	5 hrs
	Civics Ch.5 Rural Administration	6 hrs	Understanding the role of District Collector,Police and Courts.	Picture based question(page no.222)		What is E-Governance? How will it be helpful in rural administration.	4 hrs
November	History Ch.7 The First Empire	7hrs	Identifying the first Indian empire and its founder. The major achievements of Mauryas, their administration . Aspects of Ashoka's Dhamma.	Map Skill. Mark six important places where edicts of Ashoka have been found.	Make a Flowchart of Mauryan administration.	Highlight how kindness triumphs over power and victory.	4 hrs

	Geography Ch.5. Realms of the Earth	6 hrs	Learning about the components of the Earth namely Atmosphere, Hydrosphere, Lithosphere and Biosphere.	Find out about three different kinds of homes people live in different parts of the world,write about their advantages.	Prepare a poster with a slogan on Save Our Earth.	Why should there be a balance between all the four realms of the Earth?	4 hrs
	Civics Ch.6. Urban Administration	6 hrs	Learning about Municipality, Municipal Corporation and functions of Municipal Corporation.	Find out name of cities/towns or villages that hsave been labelled as model city/town or village. Write few sentences about it.		Community protest are important. Why?	4 hrs

December	History Ch 9. New Empires and Kingdoms	7 hrs	Understanding the post Mauryan dynasties of North India and South India.	SEA 2 Find out steps involved in production of silk fabric from rearing of silk worm. MT Map Skill. On the outline map of India identify and Locate two important capital towns,two important temple towns,two important trading towns. Picture based question(page no. 114)	PT2 Exam History Ch.6 Geography Ch.4 Civics Ch.5	4 hrs
	Geography Ch.6. Our Country India	6 hrs	Learning about the geographic location,physical division,political division of India.	Picture based question (page no.174)		3 hrs

SUBJECT: SOCIAL SCIENCES

January	Civics Ch.8. Urban Livelihood	7 hrs	Learning about occupations in primary, secondary and tertiary sector. Sources of livelihood in urban areas	Conduct a survey of your neighbourhood prepare a list of ten self employed person and the work they do.		4 hrs
February	Revision and Term II				Term 2 Exam History Ch.7and 9 Geography Ch.5and 6 Civics Ch. 6 and 8	8 hrs

NAME OF INCHARGE TEACHERS: MS. JHINUK CHAKRABORTY, MS. BENENIYA MINJ

SIGNATURE OF SUBJECT CORDINATOR: MS PRABHA PILLAI

SIGNATURE OF PRINCIPAL:

CARMEL CONVENT SENIOR SECONDARY SCHOOL RATANPUR BHOPAL

CLASS - VI SUBJECT - SANSKRIT

MONTH	NAME OF THE UNIT/CHAPTER AND SUBTOPICS	TIME ALLOTED FOR EACH UNIT	LEARNING OUTCOMES	SUGGESTEDACTIVITIES/ INTERNALASSESSMENT (SEA/MT)/INCLUSIVE ACTIVITY(WEEKLY)	ART INTEGRATED ACTIVITY/ART INTEGRATED PROJECT	PRACTICALS	ASSESSMENT (INCLUDE 50% COMPETENCY BASED ASSESSMENT	TIME SPENT FOR PROJECT AND HOMEWORK
APRIL	प्रथमः पाठः-संस्कृत वर्णमाला उपविषय-वर्ण विच्छेद, वर्ण संयोजन द्वितीयः पाठः- संस्कृत शब्द परिचयः पुल्लिंग, स्त्रीलिंग एवं नपुंसकलिंग शब्द परिचय।	15	किसी भी भाषा के ज्ञान के लिए वर्णमाला का ज्ञान होना आवश्यक है व्याकरणिक ज्ञान का विकास	वर्णमाला को सुन्दर अक्षरों में लिखकर चार्ट निर्माण करें सहपाठियों के नामों का वर्ण विच्छेद करें तीनों लिंगों के दो-दो शब्द लेकर तीनों वचनों में लिखे एवं चार्ट निर्माण करे	संस्कृत वर्णमाला के व्यंजन वर्णी (स्पर्श व्यंजन) को लेकर आकर्षक गुलदस्ता तैयार कीजिए		स्वर एवं व्यंजन को पृथक् करके लिखे स्त्रीलिंग पुल्लिंग एवं नपुंसकलिंग शब्दों को वचनपरिवर्तन कर लिखें	12
JUNE	तृतीयः पाठः- धातु परिचयः व्याकरण - लट्लकार (खाद्, लिख्)	12	'धातुरूप वाक्यनिर्माण के लिए आवश्यकहै।'	लिख् धातु को लट्लकार में लिखकर चार्ट बनाए सर्वनाम पदों के रूप	मध्यप्रदेश एवं बिहार का सामान्य परिचय देते हुए उनके		पाठ में आई धातुओं को याद करे तथा वाक्य रचना करे। (कोई 5)	11

	चतुर्थः पाठः सर्वनाम परिचयः उपविषय - एतत्, तत् एवं इदम् शब्दरूप		व्याकरणिक ज्ञान का विकास	याद करें	5-5 त्योहारों के नाम लिखकर उनसे संबंधित चित्र चिपकाइए	सर्वनाम पदों से वाक्य प्रयोग करे	
JULY	पञ्चमः पाठः- प्रथमः पुरुषः (तीनों लिंगों में) षष्ठः पाठ:- मध्यमः पुरुषः (दोनों लिंग)	14	"एकवचन कर्ता में एकवचन क्रिया का ही प्रयोग किया जाता है "	धातुरूपों से सरल संस्कृत वाक्य रचना करें संस्कृत पठन कौशल का विकास	दैनिक उपयोग में आने वाली 10 धातुएँ अर्थ सहित लिखकर सचित्र चार्ट तैयार करे।	Periodic Test 1 (22.07.24) पाठ-1,2 वर्ण विच्छेद वर्ण और संयोजन	11
AUGUST	सप्तमः पाठः- उत्तमःपुरुषः (दोनों लिंग) अष्टमः पाठः- अव्यय पदानि	14	संभाषण कौशल का विकास लेखन कौशल का विकास	अव्यय पदों से वाक्य निर्माण करें	अपनी कॉपी में स्वयं का चित्र चिपकाएँ एवं शरीर के अंगों के नाम संस्कृत में लिखे	पाठ में आए उत्तम पुरुष एवं अव्यय पदों को लेकर वाक्य रचना करे।	10
SEPTEMBER	नवम: पाठः- कर्ता कारकः सम्बोधनम् च	12	भाषिक ज्ञान का विस्तार	शब्दरूप याद करके लिखे		Term 1 पाठ 1-8 एवं सम्पूर्ण	12.09.2024 TO 28.09.2024 8

OCTOBER	दशमः पाठः- कर्मकारकः(द्वितीया विभक्ति) एकादशः पाठः- करण कारकः (तृतीया विभक्ति) द्वादशः पाठः - सम्प्रदान कारकः (चतुर्थी विभक्ति)	12	"कर्म कारक का प्रयोग हमेशा द्वितीया विभक्ति में ही किया जाता है।" संभाषण कौशल का विकास भाषा ज्ञान का विकास	श्लोकों का सस्वर वाचन करें	व्याकरण लिखित एवं मौखिक पुनरावृति। द्वितीया, तृतीया एवं चतुर्थी विभक्ति के शब्दों का प्रश्न निर्माण करे।	12
NOVEMBER	त्रयोदशः पाठः- अपादान कारकः (पञ्चमी विभक्ति) चतुर्दशः पाठः- सम्बन्धः कारकः (षष्ठी विभक्ति)	14	व्याकरणिक ज्ञान का विकास	पञ्चमी और षष्ठी का प्रयोग कर वाक्य रचना करे	पाठ पर आधारित WORKSHEET हल करें	9

DECEMBER	पञ्चदशः पाठः अधिकरणः कारकः (सप्तमी विभक्ति)	10	संभाषण कौशल का विकास	कदा एवं कुत्र अव्यय से 3-3 वाक्य निर्माण करे	Periodic Test 2 पाठ 9, 10 एवं सम्पूर्ण व्याकरण	(2.12.2024) 8
JANUARY	षोडशः पाठः लृट्लकार (भविष्यत् काल) अव्यय, चित्रवर्णन, संवाद वर्णन शब्दरूप- अस्मद् स्वरसंधि(दीर्घ, गुण) पठित, अपठित गद्यांश	14	"ट्याकरणिक ज्ञान के बिना भाषा ज्ञान अधूरा है।"	लृट्लकार का चार्ट बनाइए	1-12 तक संख्या लिखें	9
FEBRUARY	वार्षिक परीक्षा पाठ 7-12 पुनरावृत्ति कार्यं।	3			Final Exam (15/02/2025) पाठ 7-12 एवं सम्पूर्ण व्याकरण	

CLASS: VI SUBJECT: COMPUTER SCIENCE

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 INTEGRAT ED ACTIVITY/ ART INTEGRAT ED PROJECT	PRACTICAL S	ASSESSME NT (INCLUDE 50% COMPETE NCY BASED ASSESSME NT)	TIME SPENT FOR PROJECT AND HOMEWORK
April	Chapter-1 Computer languages Sub topics include: - 1.Why human learn languages 2.low level languages 3.High level languages (3G languages) Comparison b/w HLL and LLL 4.4GLS 5.Natural languages5G languages 5.Language processors -Compiler -Assembler	5hrs	By studying this unit, a student will be able to: - 1)Discuss about programming languages. 2)Differentiat e between low level and high-level languages. 3)Explain and differentiate between language processors	1.Group discussion. 2.Role plays. 3.Debates 4.Riddles 5.Cross words 6.Puzzles	To design a diary cover page using 3-D paint.	1.Make a PowerPoi nt presentati on. On the features of the latest high-level languages. 2.To differentia te between compiler, assembler and interpreter in a tabular format using MS word or MS PowerPoi nt	1.Class test 2.Monthly test 3. Work sheets containing -MCQs, fill up the blanks, true or false match the following and competenc y-based questions. Copy work which has to be completed by the students (i.e	2 hours

	-Interpreter					question &	
June	Chapter-2 Mail merge in word 2016. The sub topics include: - 1. What is Mail Merge 2. Process of mail merge.	5 hours	By learning this module, the student will be able to: 1.Understand the need of mail merge 2.Perform the steps of mail merge.	1.Group Discussion 2.Role plays 3.Debates.	To perform the practical of mail merge in the computer lab.	answers). Work sheets containing -MCQs, fill up the blanks, true or false match the following and competenc y-based questions. Copy work which has to be completed by the students (i.e. question & answers)	2 hours
July	Chapter3 Formulas and functions in MS Excel 2016.The sub topics include: - 1.Entering a formula 2.using text formulaes 3.Cell references	6 hours	By learning this module, the student will be able to: - 1.Type a formula in different methods 2.Use range in formulas	1.Group discussion 2.debates 3.Oral questioning by the teachers to the students related to this chapter. 4.Role plays.	1.To create a table namely student database containing 8 columns namely Roll number,	1.Class test 2.Monthly test 3.Revion (both oral and revision) 4 Class tests	3 hours

	4.Relative cell		3.Use the text	5.Puzzles	Name,	2.Monthly	
	references		in formulas		Address,	test	
	5.Absolute cell		4.Define cell		Mobile,	3. Work	
	references		references and		English,	sheets	
	6.Mixed cell		its types		Hindi,	containing	
	references		5.Describe the		maths and	-MCQs,	
	7.Functions		functions and		computer.	fill up the	
	8.Rules to create a		rules to create		2.Enter the	blanks,	
	function		them		details of	true or	
	9.Using the sum		6.Use the		10	false	
	function		built-in		students.	match the	
	10.using the		mathematical		3.calculate	following	
	average function.		functions		the total	and	
	11.Using the max.		7.Use the		and	competenc	
	and the min.		function		average of	y-based	
	function.		wizard to		all the	questions.	
	12.Using the		insert the		students		
	function wizard.		function.		4.Find the		
					maximum		
					and		
					minimum		
					values		
					from the		
					column		
					computer.		
					5.Save the		
					worksheet		
July	Chapter- 4	9 hours	By learning	1.Group	1.Make a	1.Class	5 hours
	Introduction to		this module,	discussion	new file in	test	
	GIMP. The		the student will be able to: -	2.Skit	GIMP	2.Monthly	
	subtopics consist		1.Understand	3.Role play	with the	test	
	of the following: -		the different	4.Debate,	width and	3.Revion	
	1.What is GIMP?		features of	5. solving of	height of	(both oral	
	2.Features of		GIMP	6. Cross	the pages	and	
	GIMP		2.Starting	words	(in pixels	revision)	
	3.starting GIMP		GIMP		or inches)	4 Class	
						tests	

SUBJECT: COMPUTER SCIENCE

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4.Interface of GIMP 5.Docks 6.Common Docks 7.Working with Docks 8.Window modes 9.Creating a new file 10.Tool box 11.Rectangle select tool 12.Fuzzy select tool 13.Crop tool 14.Paint brush tool 15.Zoom Tool 16.Text tool 17.Gradient Tool 18.Saving a file 19.Opening a saved file 20.Exiting GIMP.	3.Understandin g the interface 4.Knowing what are docks 5.learn about the different window modes 6.usage of the tool box 7.Opening a saved file 8.Working with docks 9.Creating a new file 10.saving a file 11.Exiting an application.	7. Puzzle, solving riddles etc.		2.Take a chunk of it. Please enter your name 3.Utilize a spiral gradient within the oval of your choice 4.Make a copy of the image you want to use using the cone tool.	2.Monthly test 3. Work sheets containing -MCQs, fill up the blanks, true or false match the following and competenc y-based questions.	
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August	Chapter 5: -	5 hours	By learning	1.Group	Downloa		1.Class	3 hours
	Creative with		this module,	discussion	d two		test	
			the student	2.Skit	cricket		2.Monthly	
	GIMP: -		will be able	3.Role play	player		test	
	1.Working		to:	4.Debate,	pictures		3.Revion	
	with layers		1.Work with	5. solving of	from the		(both oral	
			the different	6. Cross	internet		and	
	2.Painting new		layers in	words	and		revision)	
	images in		GIMP	7. Puzzle,	merge		4 Class	
	GIMP		2.Paint new	solving	those		tests	
			images in	riddles etc.	two		2.Monthly	
	3.Colour tab		Gimp		pictures.		test	
	4.Transform		3.use the				3. Work	
	tools		colour tabs				sheets	
			and transform				containing	
	5.Other tools		tools				-MCQs,	
			4. Use some of the other				fill up the	
			tools in				blanks, true or	
			GIMP.				false	
			GIMF.				match the	
							following	
							and	
							competenc	
							y-based	
							questions.	
Septem-							questions.	TERM-1 Exam
-ber								Chapter
DC1								(1,2,3,4 and 5)
October	Chapter 6:	5 hours	By learning	1.Role plays		1.Open	1.Class	2 hours
	Algorithms and		this unit, the	2.Quizzes		MS paint	test	
	flow charts		student will	3.Debates		and draw	2.Monthly	
	The sub units		be able to: -	4.Skits		a	test	
	contain the		1.Define	5.Solving		flowchart	3. Work	
	following		algorithm and	cross word		showing	sheets	
	headings: -		know its uses	puzzles		the steps	containing	
	1.Algorithims			6.Riddles		to divide	-MCQs,	

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2.Rules for	2.Explain the	7.Group	two	fill up the
writing an	characteristics	Discussion.	numbers	blanks,
algorithm	of a good		2.Draw a	true or
3.Characteristics	algorithm		flowchart	false
of good algorithm	3.Develop an		in MS	match the
4.Uses of an	algorithm		word to	following
algorithm	4.Explain the		find	and
5.Advantages of	various		whether	competenc
an algorithm	symbols using		the	y-based
6.Disadvantages	flow charts		number is	questions.
of an algorithm	5.Solve		even or	
7.Flow charts	problems by		odd.	
8.Features of flow	writing		3.Draw a	
charts	algorithms		flow chart	
9.Flow chart	and drawing		showing	
symbols	flow charts.		the steps	
10.Advantages of			to divide	
flowcharts			two	
11.Disadvantages			numbers	
of flow charts.			4.A flow	
12.Algorithims			chart to	
and flowchart			switch on	
examples.			the	
			computer	
			5.A flow	
			chart to	
			shut down	
			the	
			computer	
			6.A	
			flowchart	
			to	
			multiply	
			two	
			numbers.	

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Novem	Chapter -7	5 hours	By learning	1.Role plays	Make the	1.Class	2 hours
ber	introduction to		this unit, the	2.Quizzes	mathemati	test	
	python		student will	3.Debates	cal	2.Monthly	
	The chapter		be able to	4.Skits	calculatio	test	
	contains the		understand	5.Solving	n using	3. Work	
	following sub		the following:	cross word	python: -	sheets	
	topics: -		-	puzzles	a) $2 \times 3 + 4^5$	containing	
	1.Starting python		1.understand	6.Riddles	b)3-	-MCQs,	
	2.python Shell		what python	7.Group	$4^3 + 5 \div 3$	fill up the	
	3.Tokens in		is?	Discussion	c) $4+2-7^3$	blanks,	
	python		2.open, save			true or	
	4.Reserved		and execute a			false,	
	Words		file in python			match the	
	5.operators		3.Use the			following	
	6.identifiers		command line			and	
	7.literals		of python			competenc	
	8.opening a new		interpreter.			y-based	
	file					questions.	
	9.Writing a						
	program in a new						
	file						
	10.Saving the file						
	11.Executing the						
	file						
	12.python data						
	types						
	13.Numbers						
	Strings						
	14.lists						
	15.Programming						
	examples in						
	python.						

November	Chapter-8: Computer Virus The sub topics of this chapter contains the following: 1. Computer virus 2. How virus enters the computer systems 3. Symptoms of a computer virus 4. Types of computer virus 5. How to protect the computer systems from virus attack 6. Antivirus software.	5 hours	By learning this chapter, the student will be able to: - 1.Describe computer virus 2.Know how virus enters the computer 3.Discuss symptoms of a computer virus 4.Describe the types of computer virus 5.Know about antivirus program.	1.Role plays 2.Quizzes 3.Debates 4.Skits 5.Solving cross word puzzles 6.Riddles 7.Group Discussio n 8.The students can prepare a chart describing the different types computer viruses.	Multidis ciplinary activity- To prepare a PowerP oint presenta tion on the topic: - "Comp onents of food"	1.Find out which anti-virus software is installed on the computer 2.Run the anti-virus program to check the presence of virus or not.	1.Class test 2.Monthly test 3. Work sheets containing-MCQs, fill up the blanks, true or false match the following and competency -based questions. Copy work which has to be completed by the students (i.e. question & answers).	2 hours
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December	Chapter:9:	7 hours	By learning this	1.Role	1.Class test	4 hours
	Internet of Things (IoT),		chapter, the	plays	2 M 411	
	the chapter contains the		student will be	2.0:	2.Monthly	
	following sub units 1.		able to: -	2.Quizze	test	
	Internet of things 2.		1 December 41.	S	3. Work	
	Some common types of IoT		1.Describe the	3.Debate	sheets	
	sensors 3.		purpose of	S	containing-	
	Some Smart Home devices.		internet of things		MCQs, fill	
			2.Give some	4.Skits	up the	
			examples of IoT	5.Solvin	blanks, true	
			with a computer	g cross	or false	
			part and	word	match the	
			industrial/busine	puzzles	following	
			ss segment	-	and	
			3.Identifying the	6.Riddle	competency	
			components of	S	-based	
			IoT.	7.Group	questions.	
			101.	Discussi	Copy work	
			4.Know the role	on	which has to	
			of sensors in the		be	
			IoT.	8.The	completed	
				students	by the	
				can	students (i.e.	
				prepare	question &	
				a chart	answers).	
				describi		
				ng the		
				different		
				types of		
				sensors		
				and		
				smart		

				r home devices.		
January	Chapter 10: -Introduction	8 hours	By learning this	1.Role	1.Make a	5 hours
	to Artificial Intelligence.		module	plays	power	
	The sub topics of this		The student will	2.Quizze	point	
	chapter include the		be able to: -	s	presentati on on the	
	following: -		1.Know what	3.Debate	topic Howards	
	1.Introduction to AI		intelligence is	S	Gardner's	
	2. What is intelligence?		2.Learn about Howard	4.Skits	theory of	
	3.Features or characteristics		Gardner's theory of multiple	5.Solvin g cross	multiple intelligenc	
	of intelligence		intelligence	word puzzles	e.	
	4.Need for AI		3.Know about	6.Riddle	2.Use the Cortana	
	5.Evolution of AI.		analytical, practical and	S	AI feature	
			creative intelligence	7.Group	in windows	
			4.Know the	Discussi on	10 to	
			features and	0.771	extract informatio	
			need of AI	8.The	n on the	
				students	different	
			5.Understad the	can prepare	type o	
			importance of	a chart	intelligenc	
			AI.	describi	e.	
				ng the different		

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February	history of AI 7.Acqaint with AI 8.Know how the Turing machine was developed. 9.Get introduced with the various stages of AI winter. REVISION	intellige nces and a chart displayi ng the 8 different types of intellige nces accordin g to Howard Gardner.	Term -2 Exam (Chapter 6,7,8,9
	was developed.	types of intellige	
	with the various stages of AI	accordin g to Howard	
February	REVISION	Gardner.	

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SIGNATURE OF PRINCIPAL:

SIGNATURE OF SUBJECT CORDINATOR:

CLASS: VI SUBJECT: COMPUTER SCIENCE