CARMEL CONVENT SR SEC SCHOOL ,RATANPUR,BHOPAL.

STD: VI SUBJECT: MATHEMATICS

Month / No	Name of the	Learning Outcomes	Suggested Activities/	Assignment	Assessment
of Working	Unit /	5	Projects under Internal	-	
Days	Chapter/Topic		Assessment/PRACTICALS		
APRIL	Chapter-1	compare two	Place value chart of	Find the	
	Knowing our	numbers ,form	Indian and	greatest and	
	umbers	greatest and	International system	smallest	
	Chapter-2	smallest numbers	of numeration	numbers.Write	
	Whole numbers	with or without		the	
		repeating the digits		numeralsWrite	
		express numbers		number names	
		and number names		according to	
		in Indian and		Indian and	
		International		International	
		system of		svstem of	
		numeration.		numeration.	
		Develop problem		Word sum	
		solving and solve		Write the	
		real life		successor and	
		problems, Indroduce		the	
		Natural numbers,		Predecessor of	
		Whole numbers,		numbers,find	
		successor and		the sum and	
		predecessor of a		product by	
		given number,		suitable	
		properties of whole		rearrangement,	
		numbers		-	
			Sudoko based on		
			sixteen consecutive		
			numbers		
JUNE	Chapter-3		To find the factors of	Wrte all	
	Playing with	Recall factors and	a given number by	tactors,	
	numbers	multiples, prime	activity method	Write first five	
	Exercise 3.1,3.2	and composite		multiples,Five	
		numbers,		pairs of prime	
				numbers less	
				than 20 whose	
				sum is divisible	
	Chapter 2	Commers feature		by 5	DT 1
JULY	Chapter-3	Common factors		Find common	
	Exercise 3.3,3.4,				((1 1 & 2)
	5.0,5.7 Chanter-1	nulliples, HCF, LCIVI,			
	Basic Geometric	problemms on HCF			
	ideas			the figure to	
	14643	Dasic concepts of			

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				JOBJECT. MATT	LIVIANCS
	Exercise 4.1,to 4.3	geometry, define different terms and visualize by drawing figures, differentiate betweencollinear and noncollinear points, defferentiate betweenparallel lines and intersecting lines, open and closed curves, define, draw angle and parts of		name, Name the angles in the given figure ,	
AUGUST	Chapter-5 Understanding Elementry shapes Chapter-6 Integers	angles Under stand the basic geometrical concepts, classify angles, Classify the different quadrilaterals, visualise differnt 3- D shapes and identify similar types from the surroundings Recall the number system, find absolute value of given integers Represent integers on the number line, learn to add and subtract integerson number line, apply differnt operations and simplify them, solve problems	Subtraction of Integers by activity methods	Name the types of angles Name the types of triangles according to angles and sides What fraction of a clock wise and anti-clock wise revolution does the hour hand of aclock turn through	
SEPTEMBER	Term-1 SYLLABUS- Chapter-1 to 6				TERM- 1 CH 1-6
OCTOBER	Chapter-7 Fraction Chapter-8 Decimal Exercise-8.1 to 8.5,8.6 questions 1&2	Recall fraction, classify fraction in different types, identify and find equivalent fraction,compare and arrange them in ascending and descending order, understand basic	To compute fractions equivalent to a given fraction,	Find equivalent fractions, solve the text book exercise of addition and subtraction, To identify number of fraction for given denominator,	

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		an anation and another		4	
		operation and apply		to show the	
		the method		fraction in	
		application based		number line	
		problemrecall		write the	
		fractions and		decimalsin	
		decimal numbers		words,	
		recognize place		expanded form	
		value and place of		of decimals	
		each digit in the		and	
		given number.		fractions.write	
		express the		the decimal	
		decimal in	Activity on place	numbers .	
		expanded form	value of decimals	represent	
		convert the decimal		decimals on	
		in to fraction and		numberlines	
				numbernites	
		compare two			
		dooimalo			
		uccilliais,			
		anarations achie			
	Chapter 0		Aroo of image lar	Find the	
NOVENIBER	Chapter-9		Area of irregular	Find the	
	Data handling		figures,	perimeter of	
	exercise 9.1	torm, interpretation		irregular figure,	
	Chapter-10	of a pictograph		find the	
	Menstruation	Recall perimeter by		perimeter of	
		calculating the		rectangle and	
		boundaries of any		square, To find	
		closed		area of	
		figure, understand		rectangle and	
		and apply the		square by	
		required formula to		formula,	
		find their required	Experimental	calculation of	
		perimeter,	learning activity	area and	
		understand and	To deduce the	perimeter has	
		apply concept of	formula of area of	in our daily life	
		area in finding of	square by activity		
		any object , apply	method		
		problem solving			
		skill and require			
		calculation in real			
		life problems			
DECEMBER	Chapter-11	Introduction and		Written	PT-2
DECEMBER	Algebra	examples variables		auestions on	CH 7 & 8
	Exercise 11 1	constant using		roproconting	
		Pattern of		atatamanta	
		matcheticke upp of		statements as	
		variables in		algebraic	
		Common Dulos		expression	
	Chapter 12	Doduce freetiene in	To overring	Change the	
JANUAKY	Chapter-12 Patio and	to simplest form			
	nduo dila		equivalent ratios	iduos III	
	Proportion	and learn to write		simplest	
	REVISION	them as ratios,		torm,tind	

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-				SUBJECT. MATH	ENATICS
		Recognize and convert the ratios into equivalent ratios, correlate equivalent fractions to proportion and apply the same to continued proportions, apply the knowledge in solving problems on higher order thinking skills, solve problems on unitary method	Fun with ratios and proportion	equivalent ratios problems of unitary method	
FEBRUARY	Term-2 SYLLABUS - Chapter 7,8,9,9,10,11&12				TERM- 2 CH 7 - 12
MARCH					

NAME OF THE SUBJECT TEACHER: MS. SARITHA V, MS. SAPNA NAIR, MS. PRITI VYAS, MS. MARY JOSEPH

SIGNATURE OF THE SUBJECT COORDINATOR: