

Subject : MATHEMATICS
 Grade : V
 Year : 2018-19

YEAR PLANNER

Text book used: Britannica Learning.

MONTH& NO. OF WORKING DAYS	UNIT	SUB- UNITS	OBJECTIVES	ACTIVITIES PLANNED	ASSESSMENT / RECAP
March & April(17)	Chapter-1 Large Numbers	*6-digit number and 7-digit numbers *Face value and place value *Indian and International System of Numeration Roman Numerals	To enable students to form, compare and round off – 7 digit numbers.	Comparing and rounding numbers using number cards.	Work sheet-1
June(20)	Chapter – 2 Fundamental operations.	*Addition *Subtraction *Multiplication *Division *BODMAS	To teach students to apply the concept of basic operations in daily life.	Fundamental operations through number cards.	Worksheet -2 S.T-1
July(24)	Chapter – 3 Factors and multiples. Chapter – 8 Money	*Highest common factor * Prime factorization * Lowest common factor *Unitary method * Profit and loss	To acquire the knowledge about prime factorization, profit and loss.	To find out the unit prices of different items.	Worksheet- 3 Revision worksheet -1 S.T. -2 P.T.-1 (Chapter:1,2)
August(22)	Chapter – 9 Time Chapter – 4 Fractions	*Addition and subtraction of time. * Calculating days. * Types of fractions.	To learn about 24- hour clock. To acquire the knowledge of addition and subtraction of unlike fractions.	To represent the fractions shown by a diagram using number sequences.	Worksheet- 4 S.T.- 3
September(10)	Revision			Subject enrichment activity Multiples activity.	Worksheet- 5 Revision Worksheet. - 2. Half yearly Exam Chapters (1,2,3,4,8 ,9)

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October(14)	Chapter –7 Metric measures	*The metric measures. *Conversion of units.	To convert different units of measurement.	To measure our height and mass and convert to other units of measurement.	Worksheet -6 S.T-4
November(18)	Chapter -12 Data handling	*Data collection * Bar graph	To understand the relation between Bar graph and Circle Graph.	To record the maximum temperatures of seven days of a week.	Worksheet-7 Slip test -5
December(22)	Chapter – 5 Decimals Chapter – 6 Geometry	*Place value of Decimals * Like and unlike Decimals *Addition and Subtraction of like Decimals. * Basic Geometrical concepts. Measuring and Drawing angles *Polygons and Circles.	To acquire the knowledge of Decimals. To understand the relation between Fractions and Decimals. To acquire the knowledge of types of angles, polygons and parts of a circle.	To represent decimal numbers on a square grid.	Worksheet -8 S.T- 6 Revision Worksheet -3
January(19)	Chapter – 10 Symmetry and patterns. Chapter – 11 Perimeter, Area and Volume.	*Symmetry and reflection *Patterns in numbers *Rotational Symmetry *Perimeter, Area and Volume.	To understand the different types of symmetry. To correlate between Area and Perimeter.	Subject Enrichment Assessment -2	Work sheet- 9 P.T-3 Chapters (5,7,12)
February(18)	Chapter – 11 Perimeter, Area and Volume Annual Exam	*Maps	To understand the directions and scale of a map.		Work sheet-10 Revision Worksheet -4 Annual Exam Chapters (5, 6,7,10.11 and 12 Term-1(10%) Chapter:4)