

**Class VI ( MATHS )**

MONTH	CHAPTER	CONTENT	ACTIVITIES
April	<b>Natural numbers and whole numbers</b>	Roman numerals, Successors, Predecessors, Distributive property of addition, Rounding numbers	Role play showing numbers  whole numbers activity using cardboard.
	Basic Geometrical concept	Ray, line, line segment, Parallel lines, concurrent lines, collinear points	<i>Relation of parallel lines, concurrent lines with daily life</i>
MAY	Line segment	Construction of line segments	<i>Relation of line, ray and line segment with daily life</i>
	Angles	Linear pair, vertical opposite angles, adjacent angles, complementary angles, supplementary angles	<i>Representation of different angles using match sticks</i>
July	Factors and multiple	Prime numbers, composite numbers, Twin primes  HCF, LCM, Divisibility by different numbers, prime factorisation	<i>Activity related to pairs of twin primes from 1 to 100</i>
	Circles	Radius, diameter, arc, semi circle, quarter circle	<i>To show parameters of circle</i>
August	Integers	Number line, Sum, difference, Multiplication and division of integers, exponents	<i>Representing integers in square cuttings of red and blue colors for +ve and -ve</i>
	Statistics	Bar Graph, Pictograph, Tally marks	<i>Representation of data on a bar graph related to daily life activities</i>

October	Ratio proportion and unitary method	Means, Extremes, simplify of ratio,unitary methods	<i>Daily life activities</i>
	Percentage and its applications	Simple Interest,Profit and loss, Selling price, cost price, percentage	<i>Daily life activities</i>
November	Introduction to Algebra	Addition, Subtraction,like numbers,constant and variables	<i>Addition and Subtraction by using like numbers and like objects</i>
	Linear Equation	Solution and verification of linear equation	<i>Daily life activities</i>
DECEMBER	Pairs of lines and transversal	Alternate and corresponding angles.	<i>Showing alternate and corresponding angles using same colors in same pairs</i>
	Triangles	Angle sum property, interior adjacent angles, interior opposite angles	Cut and paste activity using different type of triangles
	Construction	Construction of different angles,construction of perpendicular bisector, angle bisector	Construction using compass
January	Perimeter and Area	Perimeter and Area of rectangle and square	Perimeter and area chart of rectangle and square using color sheets and sticks.