

**SYLLABUS SLIPT UP 2021-22****CLASS - VI****SUB : MATHEMATICS****FIRST PERIODIC : April 2021to July 2021**

<b>MONTH</b>	<b>CHAPTERS</b>	<b>ACTIVITIES</b>	<b>WEIGHTAGE IN TERMS OF MARKS</b>
APR	1.Natural Numbers & Whole numbers 2. Factors & Multiples.	To show the circle and represent the whole and natural numbners.	4
		To Prime factorisation by factor tree methods.	6
JUNE	3. Integers	To show the sum of integers on one number line. To show the power all exponent indicate the number of times the base is to be multiplied.	6
UPTO 10 <sup>TH</sup> JULY	8.Basic Geometrical Concepts	To show the point, line, ray, line segment, with the help of point (bindi) traffic symbols, To show lines, intersecting concurrent lines using wool and broom stricks/waste To show types of angle and pairs of angles (adjacent, linear pair, vertically opposite, complementary and supplementary angles using wools and broom sticks clocks)	4

**SECOND PERIODIC : JULY 2021to SEPTEMBER 2021**

<b>MONTH</b>	<b>CHAPTERS</b>	<b>ACTIVITIES</b>	<b>WEIGHTAGE IN TERMS OF MARKS</b>
JULY	9.Line Segments	To show lines, intersecting concurrent lines using wool and broom stricks/waste	5
AUGUST	10.Angles 11. Pairs of Lines & Transversal	To show types of angle and pairs of angles (adjacent, linear pair, vertically opposite, complementary and supplementary angles using wools and broom sticks clocks)	5
		To show parallel lines, alternate angles corresponding angles using wool and broom sticks/waste	5
SEPTEMBER	12.Triangles	To show the types and properties of triangle by paper cutting.	5

**THIRD PERIODIC : OCTOBER 2021 to DECEMBER 2021**

MONTH	CHAPTERS	ACTIVITIES	WEIGHTAGE IN TERMS OF MARKS
FROM 9 <sup>TH</sup> OCT.	15 .Perimeter and Area	To show the type of figure and find the perimeter.	5
	13. Circles	To show the rectangle and find their area To draw circle and show radius, chord, diameters, arc.	4
NOV.	6. Introduction to Algebra.	To show the Algebraic Expression is a combination of number, literal numbers and fundamental operation.	6
DEC	7 .Linear Equations.		5

**ANNUAL EXAMINATION : DECEMBER 2021 to FEBRUARY 2022**

MONTH	CHAPTERS	ACTIVITIES	WEIGHTAGE IN TERMS OF MARKS
FROM 23 <sup>RD</sup> DEC TO 9 <sup>TH</sup> JAN.	4 .Ratio & Proportion & Unitary Method	To show the solid, liquid in the glass and change their ratio. To calculate the % of marks obtained by the students in a test.	4
FROM 10 <sup>TH</sup> JAN.	5. Percentage and its applications	To calculate the % of money spend by student in a month and a year by pocket money.	4
	14. Constructions	To construct angle of 60°, 30°, 120°, 90°, 45° by using compass.	2
	16. Statistics	To draw of bar graph to show the marks obtained in different classes term – 1.	3
FEB	Revision		

**NOTE :**

**CHAPTERS OF PERIODIC 1,2,3 TO BE INCLUDED IN ANNUAL EXAMINATION: -**

- 1. Natural Numbers & Whole number (2 MARKS)**
- 12. Triangles (2 MARKS)**
- 7 .Linear Equations. (3 MARKS)**