



SYLLABUS FOR THE ACADEMIC SESSION 2020-21
CLASS – IV

MATHEMATICS

Month	Unit	Topics	Sub-Topics
April - May	1	Numeration	- Number Value - Ordering and comparison of numbers - Expanded form - Forming Numbers using the Given digits
	2	Roman Numerals	- Roman Numerals
	3	Addition and Subtraction	- Addition with or without regrouping - Word Problems - Subtraction with or without regrouping - Word Problems
June	4	Multiplication	- Multiplication by 1 digit and 2 digit numbers - Word Problems - Multiplication by 3 digit numbers - Word Problems - Rounding off
July	5	Division	- Division with remainder - Division by long and short method - Word problems
	6	Factors and Multiples	- Introduction - Prime and composite numbers - H.C.F & L.C.M - Test of Divisibility
August-September	7	Fractions	- Introduction - Types of Fractions - Conversion - Finding Values - Word Problems
	8	Visualising 3D shapes	- Solid shapes - Visualising 3D shapes
	9	Patterns and Symmetry	- Identify lines of symmetry - Identify and analyse patterns
October-November	10	Decimals	- Introduction - Place Value - Expanded form
	11	Measurement	- Conversion - Addition and Subtraction - Word problems
December	12	Perimeter & Area	- Perimeter and area of 2D shapes
	13	Data Handling	- Creating a Pictograph - Bar graph
January	14	Time and Calendar	- Clocks - Using a.m & p.m - Convert & operation of time
	15	Geometry	- Understanding basic geometrical shapes - Measure and draw line segments - Define and name angles - Types of polygons - Circle
February			- Revision on all units
March			- Revision