GOPI BIRLA MEMORIAL SCHOOL

YEAR PLAN 2025-26

Std 5 MATHEMATICS

TERM I	
Month/Days/ Periods	**TOPIC**
April 2025 18 days	**Roman Numerals** 1) **Large Numbers** ➢ Indian System of Numeration ➢ Use of commas ➢ Place value and Face value ➢ Expanded form and Standard form ➢ Comparison of Numbers ➢ Ascending and Descending order ➢ Forming Numbers ➢ Successor and Predecessor ➢ Rounding of Numbers ➢ International System of Numeration ➢ Roman Numerals ➢ Adding and Subtracting Roman numerals
June 2025 16 days **(OA 1- 10 Marks)**	2) **Four Operations** ➢ Properties of Addition, Subtraction, Multiplication ➢ 8-9 digits Addition and Subtraction. ➢ Missing digits ➢ Multiplication by 10, 100, 1000.
July 2025 23 days	2) **Four Operations (contd)** ➢ Properties of Division. ➢ Division by 10, 100, 1000. ➢ Word Problems ➢ Estimation on Four Operations.

**(PA 1-
20 Marks)**
	6) Geometry
	
	    ➢ Lines
	    ➢ Different types of angles
	    ➢ Measuring angles
	    ➢ Construction of angles using protractor (Acute, Obtuse, Right ,Reflex angles)

August 2025
 	
17 days
 	
**(OA 2-
10 Marks)**
	3) Multiples and Factors
	
	    ➢ Prime, Odd, Even, Composite numbers.
	    ➢ Common Multiples and Factors
	    ➢ Test of Divisibility
	    ➢ HCF and LCM
	    ➢ Relationship between HCF and LCM
	
	7) Pattern and Symmetry
	
	    ➢ Reflection Symmetry
	    ➢ Rotation Symmetry
	    ➢ Making Patterns and turns
	    ➢ Number patterns
	    ➢ Square and triangular numbers
	    ➢ Magic square

September 2025
 	
20 days
 	
**(PA2-
60 Marks)**
	4) Fractions
	
	    ➢ Conversions: mixed fractions to improper and vice versa
	    ➢ Equivalent Fractions
	    ➢ Comparison of fractions
	    ➢ Addition, Subtraction, Multiplication and Division of Fractions.
	    ➢ Word Problems
	
	12) Data Handling
	
	    ➢ Collection of Data
	    ➢ Tabulation
	    ➢ Pictograph
	    ➢ Pie chart
	    ➢ Bar graph

TERM II	
Month/Days/ Periods	**TOPIC**
October 2025 14 days **Contd.** **(PA2-** **60 Marks)**	**5) Decimals** ➢ Conversions, equivalent decimals ➢ Comparing decimals ➢ Add, subtract, Multiply and divide ➢ Application for decimals ➢ Word problems
November 2025 19 days **(OA 3-** **10 Marks)**	**8) Metric Measures** ➢ Conversion of Length, Weight, Capacity ➢ Higher to lower unit and vice versa ➢ Addition, Subtraction, Multiplication and Division sums. ➢ Word Problems
December 2025 18 days	**11) Perimeter, Area and Volume** ➢ Perimeter (Regular and irregular Polygons) ➢ Area of Regular and Irregular figures ➢ Perimeter and Area of Rectangle, Square and Triangle using formulae. ➢ Volume of Cube and Cuboid. ➢ Word Problems.
January 2026 21 days **(PA 3-** **20 Marks)** **(OA 4-** **10 Marks)**	**9) Time and Temperature** **(A) Time** ➢ Add, Subtract and duration of time ➢ Word Problems ➢ Reading Timetable **(B) Temperature** ➢ Conversions ➢ Degree Celsius and Fahrenheit
February 2026	**10) Mathematics in Daily Life**

19 days **PA4 –60 Marks**	➢ Calculating Cost Price, Selling price, Profit and Loss ➢ Understanding Unitary method ➢ Word problems ➢ Mapping
March 2024 **Contd.** **PA4 –60 Marks**	**(PA4) Revision**