GOPI BIRLA MEMORIAL SCHOOL

YEAR PLAN 2023-24

GRADE 2
MATHEMATICS

TERM I	
Month/Days/ Periods	**TOPIC**
April 2023 16 days	**1) 2-digits Numbers** ➢ Revising numbers 1 to 100 ➢ Place Value and Face Value ➢ Expanded form and standard form ➢ Before, After and Between Numbers ➢ Counting Forward and Backward ➢ Comparing Numbers ➢ Order of Numbers ➢ Ordinal Numbers ➢ Odd Numbers and Even Numbers

June 2023
 	
17 days
 	
(OA 1)
	➢ **Shapes**
	   • Lines
	   • Plane Shapes
	   • Solids Shapes
	   • Rolling and sliding
	   • Tracing flat shapes from solid shapes
	2) Addition
	➢ Adding 2-digit numbers with one number (without and with regrouping)
	➢ Adding 2 -digit numbers (without and with regrouping)
	➢ Adding Three -1 digit numbers with regrouping
	➢ Adding Three - 2 digit numbers with regrouping
	➢ Word problems
	➢ Properties of Addition
	➢ Zero Property

Month/Days/ Periods	TOPIC
July 2023 21 days **(PA 1)**	★ Mental Maths **3) SUBTRACTION** ➢ Subtraction a 1 digit number from a 2-digit numbers (with and without borrowing) ➢ Subtraction a 2 digit number from a 2-digit numbers (with and without borrowing) ➢ Using addition to check subtraction ➢ Compare using subtraction ➢ Word Problems ➢ Properties of subtraction ➢ Zero Property
August 2023 21 days **(OA 2)**	**4) Numbers up to 1000** ➢ Reading and writing 3- digit numbers ➢ Place Value and Face Value ➢ Expanded and standard form ➢ Comparing of numbers ➢ Order of numbers ★ Mental Maths **5) Addition and Subtraction of bigger numbers** ➢ Adding 3-digit numbers (without regrouping) ➢ Adding 3-digit numbers (with regrouping) ➢ Word Problems ➢ Subtraction 3-digit numbers (with and without regrouping) ➢ Word problems

September 2023 19 days (PA2)	6) MULTIPLICATION
	➢ Multiplication tables 2, 5 and 10
	➢ Vertical Multiplication
	➢ Multiplying by 0 and 1
	➢ Word problems
	➢ Mental Maths
	10) Patterns
	➢ Patterns around us
	➢ Forming Patterns
	➢ Number Patterns

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TERM II

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Month/Days/ Periods	TOPIC
October 2023 20 days (OA 3)	9) More About Multiplication
	➢ Multiplication tables 2,5 and 10
	➢ Order property of multiplication
	➢ Multiplying a 2-digit Number by a 1-digit Number (without carrying)
	➢ Multiplication by 10 and 100
November 2023 15 days	7) Division
	a. Division as Repeated subtraction
	b. Division on the number line
	c. Relation between Multiplication and Division
	d. Long Division
	e. Properties of division
	f. Word problems

Month/Days/ Periods	TOPIC

December 2023
 	
16 days
	14) Data Handling
	
	➢ Data
	
	➢ Representation of Data
	
	★ Mental Maths
	
	8) Measurement
	
	    a. Unit of length
	    b. Unit of weight
	    c. Unit of Capacity
	
	• Mental Maths

January 2024 21 days **(PA 3) & (OA 4)**	**12) Time** ➢ Reading a clock (half past, quarter past and quarter to) ➢ Longer and Shorter duration ➢ Days of week ➢ Yesterday,Today and Tomorrow ➢ Months ➢ Calendar • Mental Maths
February 2024 21 days **(PA 4)**	**13) Money** ➢ Notes and Coins ➢ Exchange of money ➢ Reading and writing of Money ➢ Adding and Subtracting Money • Mental Maths • **Revision**
March 2024 **(PA4)**	