



GOPI BIRLA MEMORIAL SCHOOL

YEAR PLAN 2023-24

Std 1 MATHEMATICS

<u>TERM I</u>	
Month/Days	<u>TOPIC</u>
April 2023 16 days	Revision of General topics related to Maths. <u>1) Numbers Up to 20 :</u> <ul style="list-style-type: none">• Reading and writing numbers up to 10.• More or Less• Counting Forward and Backward.• Reading and writing numbers up to 20
June 2023 17 days OA 1	<ul style="list-style-type: none">• Tens and Ones• Building numbers from 11 to 20• Representing numbers on Abacus.• Before, After and Between.• Comparing and Ordering of numbers. <u>2) Addition Up to 20 :</u> <ul style="list-style-type: none">• Introduction to addition (+ symbol)• Addition using a Number strip/Numberline• Addition by counting forward.• Vertical Addition

	<ul style="list-style-type: none"> • Horizontal Addition • Adding three 1-digit numbers. • Story Sums • Properties of Addition.
July 2023 21 days PA 1	<p><u>3) Subtraction up to 20:</u></p> <ul style="list-style-type: none"> • Introduction to subtraction (- symbol) • Subtraction by crossing out. • Subtraction using a Number strip/Number line. • Subtraction by counting backwards. • Vertical Subtraction. • Horizontal Subtraction. • Subtracting 1 digit number from a 2-digit number. • Story sums • Properties of subtraction. <p><u>4) Numbers up to 50:</u></p> <ul style="list-style-type: none"> • Building and writing numbers from 21 to 50. • Representing numbers on the Abacus. • Before, After and Between. • Comparing Numbers. • Ordering of Numbers.
August 2023 21 days OA 2	<p><u>5) Addition and Subtraction Up to 50 :</u></p> <ul style="list-style-type: none"> • Adding by grouping in Tens. • Adding two 1-digit numbers to get a 2-digit number. • Adding a 1-digit number with a 2-digit number.

	<ul style="list-style-type: none"> • Subtracting a 1-digit number from a 2-digit number. • Story sums on addition and subtraction. <p><u>6) Shapes</u></p> <ul style="list-style-type: none"> • Straight and Curved lines. • Same shapes and Sizes. • Rolling and Sliding • Plane Shapes. • Solid Shapes.
September 2023 19 days PA2	<p><u>7) Patterns</u></p> <ul style="list-style-type: none"> • Patterns. • Geometrical Patterns. • Increasing and Decreasing Patterns. • Number Patterns.
<u>TERM II</u>	
Month/Days	<u>TOPIC</u>
October 2023 20 days OA3	<p><u>8) Measurement.</u></p> <ul style="list-style-type: none"> • Measurement of Length. • Measurement of Weight. • Measurement of Capacity <p><u>9) Numbers up to 100</u></p> <ul style="list-style-type: none"> • Reading and Writing Numbers from 51 to 100. • Representing Numbers on the Abacus.
November 2023 15 days	<ul style="list-style-type: none"> • Before, After and Between. • Forward and Backward counting. • Comparing Numbers. • Ordering of Numbers

December 2023 16 days	<u>10)</u> <u>Addition and Subtraction Up to 100</u> <ul style="list-style-type: none"> • Adding a 2-digit number with a 1-digit and a 2-digit number without Re-grouping. • Subtracting a 1-digit number and a 2-digit from a 2-digit number without Re-grouping. • Addition and Subtraction story sums.
January 2024 21 days PA 3 OA 4	<u>11)</u> <u>Multiplication:</u> <ul style="list-style-type: none"> • Introduction to Groups. • Multiplication as repeated addition. • Skip Counting. <u>12)</u> <u>Time:</u> <ul style="list-style-type: none"> • Clock- Minute hand, Hour Hand. • Reading Hour Hand – Time. • Days of a Week. • Months of a Year.
February 2024 21 days PA4	<u>13)</u> <u>Money :</u> <ul style="list-style-type: none"> • Money – notes and coins. • Exchange of Money <u>14)</u> <u>Data Handling:</u> Count and Write Data
March 2024 PA4	Revision