

GOPI BIRLA MEMORIAL SCHOOL

YEAR PLAN 2025-26

Std 4 MATHEMATICS

TERM I

Month/Days/ Periods	<u>TOPIC</u>
April 2025 18 days	<p>> Roman Numerals</p> <ul style="list-style-type: none">➤ Symbols➤ Rules➤ Hindu Arabic ↔ Roman➤ Comparison➤ Before & After➤ Addition, Subtraction, Multiplication and Division. <p>1) Number System</p> <ul style="list-style-type: none">➤ Indian system➤ No. and No. names (5 & 6 digits)➤ Expanded Form & Short Forms➤ Comparison (Successor & Predecessor)➤ Insert correct sign (<, >, =)➤ Ascending & Descending order➤ Place Value, Face Value & Abacus➤ Building Nos.➤ Rounding off to the nearest 10's & 100's

<p>June 2025</p> <p>16 days</p> <p>(OA 1-10 Marks)</p>	<p><u>2) Addition and Subtraction</u></p> <p>2a) Addition</p> <ul style="list-style-type: none"> ➤ Terms - Addends and sum ➤ Adding nos. (2 or 3 steps) ➤ Fill in the missing digits ➤ Word Problems <p>2b) Subtraction</p> <ul style="list-style-type: none"> ➤ Terms - Subtrahend, minuend, difference ➤ Subtraction of Nos. ➤ Fill in the missing digits ➤ Word Problems ➤ Combining addition and subtraction
<p>July 2025</p> <p>23 days</p> <p>(PA 1-20 Marks)</p>	<p>3) Multiplication</p> <ul style="list-style-type: none"> ➤ Revision of Tables ➤ Multiplicand, Multiplier, Product ➤ Multiply by 10,100 & 1000 ➤ Multiply 2 digits by 2 digits ➤ Multiply 3 digits by 2 digits ➤ Multiply 3 digits by 3 digits ➤ Multiply 4 digits by 2 digits ➤ Word Problems <p>8) Geometry</p> <ul style="list-style-type: none"> ➤ 2D & 3D Shapes ➤ Line Segment, Line, Ray ➤ Measuring and drawing the given line segment ➤ Curves, Polygon, Open and Closed figures. ➤ Circle ➤ Terms – Centre, Circumference, radius, diameter, chord, arc ➤ Draw a circle with the given radius/diameter <p>Activity-Concentric circles, Intersecting Circles</p>

<p>August 2025</p> <p>17 days</p> <p>(OA 2-10 Marks)</p>	<p>4) Division</p> <ul style="list-style-type: none"> ➤ Terms - Dividend, Divisor, Quotient and Remainder ➤ Division by 10,100 and 1000 ➤ Relation between Multiplication & Division ➤ Division - 3,4 digits by 1 digit 3, 4 digits by 2 digits 4 digits by 3 digits ➤ Word Problems <p>13) Perimeter and Area</p> <ul style="list-style-type: none"> ➤ Triangle, Square, Rectangle, compound figures with formulae ➤ Word Problems
<p>September 2025</p> <p>20 days</p> <p>(PA2-60 Marks)</p>	<p>10) Metric Measures</p> <ul style="list-style-type: none"> ➤ Length <ul style="list-style-type: none"> - Measure the given objects (Activity) - Units Chart- mm, cm, m, km - Conversion (Bigger ↔ Smaller Units) (mm, cm, m, km) - Add, Subtract, Multiply and Divide - Word Problems ➤ Weight <ul style="list-style-type: none"> - Units Chart - mg, g, kg - Conversion (Bigger ↔ Smaller Units) (mg, g, kg) - Addition, Subtraction, Multiply and Division. - Word problems ➤ Capacity <ul style="list-style-type: none"> - Units Chart - ml, l - Conversion (Bigger ↔ Smaller Units) (ml, l) - Add, Subtract, Multiply and Division. - Word problems

TERM II	
October 2025 14 days Contd. (PA2- 60 Marks)	5) Multiples and Factors <ul style="list-style-type: none"> ➤ Test of Divisibility (2, 3, 4, 5, 6, 9, 10) ➤ Prime & Composite Nos. ➤ Finding factors by multiplication facts, Factor Tree method ➤ Common Factors & HCF (prime factorization) ➤ LCM by Listing multiples, prime factorization, common division 9) Patterns and Symmetry <ul style="list-style-type: none"> ➤ Natural and Man-made patterns ➤ Number patterns ➤ Alphabetical patterns ➤ Pattern in tables ➤ Number tower ➤ Tessellation ➤ Symmetrical and Asymmetrical figures ➤ Mirror Halves
November 2025 19 days (OA 3- 10 Marks)	6) Fractions <ul style="list-style-type: none"> ➤ Shade the given fractions & write the fractions of the shaded parts ➤ Like, Unlike and unit fractions ➤ Addition, Subtraction and comparison of like fractions ➤ Equivalent fractions ➤ Find the value of ➤ Word Problems (Addition, Subtraction & Multiplication) 7) Decimals <ul style="list-style-type: none"> ➤ Parts of decimal numbers ➤ Decimals on the place value chart
December 2025 18 days	7) Decimals (contd.) <ul style="list-style-type: none"> ➤ Converting decimals to fractions and vice versa ➤ Like and unlike decimals 14) Data Handling <ul style="list-style-type: none"> ➤ Pictograph ➤ Tally Chart ➤ Reading Bar Graph ➤ Pie chart

January 2026 21 days (PA 3- 20 Marks) (OA 4- 10 Marks)	11) Time <ul style="list-style-type: none"> ➤ Reading and writing time in words and figures ➤ Draw the clock & show the time ➤ A.M and P.M – 12 hr& 24 hr Clock ➤ Conversion 12 hr ↔ 24 hr ➤ Conversion of Hrs, Mins, Secs ➤ Word Problems
February 2026 19 days PA4 –60 Marks	12) Money <ul style="list-style-type: none"> ➤ Denominations (Rs. & P) ➤ Addition, Subtraction, Multiplication ➤ Conversion ➤ Word Problems ➤ Bills
March 2026 Contd. PA4 –60 Marks	<p style="text-align: center;">Revision</p>