

SYLLABUS 2026-2027

Class : 3

Subject : MATHEMATICS

Book : FOUNDATION MATHEMATICS FOR PRIMARY CLASS-3

Publisher : GOYAL BROTHERS PRAKASHAN

**Book : MATHEMATICS PRACTICE BOOK GRADE 3 ELEVENTH EDITION
2026**

Publisher : INTEGRAL PUBLISHER

Term 1 :

1. Numbers and Place Value 0 to 9999

- Skip Counting
- Place Value
- Face Value
- Number Names
- Comparing Numbers
- Ordering Numbers
- Successor and Predecessor
- Forming Numbers using given set of digits with and without repeating digits

2. Addition of Numbers upto 3-Digit

- Addition of Numbers (with and without carry over)
- Number Line
- Split method
- Dienes block representation
- Properties of Addition
- Standard algorithm

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- Estimation of Sum
- Word Problems

Term 2 :

1. Subtraction of Numbers upto 3-digit
 - Dienes Block Representation
 - Properties of Subtraction
 - Subtraction (without and with borrowing)
 - Subtraction Across Zeroes
 - Estimation of Difference
 - Word Problems
2. Addition and Subtraction
 - Analyze and apply appropriate number operation
3. Multiplication of a number up to 3-digit by a number up to 2-digit
 - Forming tables of 11 to 15
 - Properties of Multiplication
 - Multiplication with and without regrouping
 - Standard Algorithm
 - Box method
 - Lattice method
 - Estimation of product
 - Word Problems

Term 3 :

1. Division of numbers up to 3-digit by 1-digit (using Tables 2 to 9)
 - Division as Repeated Subtraction
 - Relation between Division and Multiplication
 - Properties of Division

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- Understanding Division using Place Values
- Division without Remainder
- Word Problems
- Division verification
- Divisibility Rules of 2, 3, 4, 5, 6, 9 and 10

2. Money

- Expressing Money in Words and Numbers
- Addition and Subtraction of Money
- Simple Money Bills

3. Geometry

- Draw different shapes on a dotted grid
- Draw different shapes using tangram
- Compare properties of two given shapes
- Tessellation - Tiling a given region using a given shape
- Identify the shapes that can be or cannot be tiled together
- 3D Shapes

Term 4 :

1. Measurement

Length

- Concept of length, height, depth, width, and distance
- Conversion of units of length
- Usage of appropriate units of length in relation to real life
- Relationship between Different Units of Length

Weight

- Concept of weight
- Conversion of units Weight
- Usage of appropriate units of weight in relation to real life
- Relationship between different units of weight

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Capacity

- Concept of capacity
- Conversion of units of capacity
- Usage of appropriate units of capacity in relation to real life
- Measurement and comparisons of different capacities
- Difference between volume and capacity

2. Time

- Conversion of Units of time (half, quarter and nearest to five minutes)
- Conversion to 12 hour and 24- hour clock
- Conversion of days to hours and hours to minutes

3. Data Handling

- Classification and comparison of data
- Interpret and analyze a pictograph

4. Patterns

- Observe, identify, and extend a given pattern

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