

## SYLLABUS 2020-2021

**Class : 3**

**Subject : Mathematics**

**Book : Foundation Mathematics for Primary Class-3**

**Publisher : Goyal Brothers Prakashan**

### Term 1

Numbers and Place Value up to 9999

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

Addition of Numbers up to 3-Digit

- Properties of Addition
- Addition of Numbers (with and without carry over)
- Number Line
- Standard algorithm
- Split method
- Word Problems

### Term 2

Subtraction of Numbers upto 3-digit

---

#### Contact Us

- Properties of Subtraction
- Subtraction (without and with borrowing)
- Subtraction Across Zeroes
- Estimation of difference
- Word Problems

### Addition and Subtraction

- Analyze and apply appropriate number operation

### 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
- Draw 2D shapes using 3 D objects

### Multiplication of a number up to 3-digit by 1-digit

- Properties of Multiplication
- Forming tables of 11 to 15
- Multiplication with and without regrouping
- Standard algorithm
- Box method
- Lattice method
- Estimation of product
- Word Problems

### Money

---

#### Contact Us

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

### **Term 3**

#### Data Handling

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

#### Patterns

- Observe, Identify and Extend A Given Pattern With A Unit Of Repeat

#### Division of numbers up to 3-digit by 1-digit (using Tables 2 to 9)

- Concept of equal sharing
- Division as Repeated Subtraction
- Relation between Division and Multiplication
- Properties of Division
- Division with and without Remainder
- Word Problems
- Division verification

#### Measurement of Length, Weight, Capacity and Time

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

---

#### **Contact Us**

## **Term 4**

- Conversion of units Weight
- Concept of weight
- Usage of appropriate units of weight in relation to real life
- Relationship between different Units of Weight
- Conversion of units Capacity
- Concept of Capacity
- Usage of appropriate units of capacity in relation to real life
- Measurement and comparisons of different capacities
- Reading Time on an Analog Clock
- Conversion of Units 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

---

### **Contact Us**