

## **NCERT MATH CLASS 6 CURRICULUM**

### **Chapter 1: Knowing our Numbers**

- Reading and Writing Large Numbers
- Larger Numbers in Practice
- Comparing Numbers
- Estimation
- Estimating sum, difference and products
- Expanding brackets

### **Chapter 2: Whole Numbers**

- Introduction to Whole Numbers
- Number Line
- Commutativity
- Associativity of Addition
- Associativity of Multiplication
- Distributivity of multiplication over addition

### **Chapter 3: Playing with Numbers**

- Rows and Columns Multiplication
- Factors and Multiples
- Common Factors and Multiples
- Tests for Divisibility of Numbers
- Least Common Multiple (LCM)
- Highest Common Factor (HCF)

## **NCERT MATH CLASS 6 CURRICULUM**

### **Chapter 4: Basic Geometrical Ideas**

- Points, Lines, Rays and Line Segments
- Curves and Polygons
- Angles
- Triangles and Quadrilaterals
- Circles

### **Chapter 5: Understanding Elementary Shapes**

- Line Segments
- Angles
- Perpendicular Lines
- Classification of Triangles
- Polygon
- Quadrilaterals
- 3D Shapes

### **Chapter 6: Integers**

- Positive and Negative Integers
- Ordering of Integers
- Addition and Subtraction of Integers

## **NCERT MATH CLASS 6 CURRICULUM**

### **Chapter 7: Fractions**

- Introduction to Fractions
- Proper, Improper and Mixed Fractions
- Comparing Like and Unlike Fractions
- Addition and Subtraction of Fractions

### **Chapter 8: Decimals**

- Reading and Writing Decimals
- Decimal to Fraction Conversion
- Fraction To Decimal Conversion
- Comparing Decimals
- Adding and Subtracting Decimals

### **Chapter 9: Data Handling**

- Tally Marks
- Pictograph
- Bar Graph

### **Chapter 10: Mensuration**

- Area of Rectangles
- Area of Squares
- Perimeter

## **NCERT MATH CLASS 6 CURRICULUM**

### **Chapter 11: Algebra**

- Using Variables
- Rules of Arithmetic
- Writing Expression from Words
- Equations v/s Inequality
- Solve Equations

### **Chapter 12: Ratio and Proportion**

- Ratios
- Ratios with Different Units
- Proportions
- Unitary Method