



# STEP 2025 | CLASS-IX

# **SYLLABUS**

### **SCIENCE**

#### **PHYSICS**

- ♦ Motion
- ♦ Force and Laws of motion
- **♦** Gravitation
- ♦ Work, Energy

#### **CHEMISTRY**

- ♦ Matter in Our Surrounding
- ♦ Is Matter Around us Pure
- ♦ Structure of atom
- ♦ Atoms and Molecules

#### **BIOLOGY**

- ♦ Cell- The fundamental unit of life
- ♦ Tissues
- ♦ Improvement in food resources.

## **MATHEMATICS**

- ♦ Number Systems
- ♦ Exponents
- ♦ Polynomials
- ♦ Basics of Geometry
- ♦ Triangles and Quadrilaterals
- ♦ Co-ordinate Geometry
- ♦ Trigonometry
- ♦ Mensuration
- ♦ Line and Angles
- **♦** Statistics

## **MENTAL ABILITY**

#### **VERBAL**

- ♦ Series
- ♦ Logical Sequence of words
- ♦ Coding and Decoding
- ♦ Analogy
- ♦ Logical venn Digarams
- ♦ Mathematical Operation
- ♦ Direction Sense Test
- ♦ Alphabet Test
- ♦ Puzzle Test
- ♦ Number
- ♦ Ranking and Ordering Test
- ♦ Inserting the Missing Character
- ♦ Blood Relation
- ♦ Arithmatic Reasoning

#### **NON-VERBAL**

- ♦ Series
- ♦ Analogy
- ♦ Mirror Images
- ♦ Completion of Incomplete Pattern
- ◆ Paper Folding and Paper Cutting
- ♦ Dice
- ♦ Cube