

SYLLABUS
CLASS- 9th TO 10th MOVING

PHYSICS

- Motion
- Force And Laws Of Motion
- Gravitation And Flotation
- Work Power Energy
- Sound

CHEMISTRY

- Exploring Mixtures And Their Separation
- Journey Inside An Atom
- Atomic Foundations Of Matter
- Matter In Our Surroundings

BIOLOGY

- Cell: The Building Block Of Life
- Tissues In Action
- Reproduction: How Life Continues
- Patterns In Life: Diversity And Classification
- Improvement In Food Resources
- Why Do We Fall Ill?
- Natural Resources

EXAM PATTERN

- The question paper consists of '60' objective type questions. Each question will carry 4 marks and all of them are compulsory.
- Each question contains four alternatives out of which only **ONE** is correct.
- There is **NO NEGATIVE** marking.
- Time duration: 90 Minutes
- Foundational knowledge from prior classes can also be asked.

MATHEMATICS

- Number System
- Polynomials
- Exploring Algebraic Identities
- Co-Ordinate Geometry
- Triangles
- Euclid's Geometry
- Lines And Angles
- Perimeter & Area
- Linear Equation In Two Variables
- Quadrilateral
- Area Of Parallelogram
- Circle
- Surface Area And Volume
- Statistics
- Probability
- Construction
- Sequence & Progression

MENTAL ABILITY

- Series Completion
- Coding And Decoding
- Mathematical Operation
- Direction Sense Test
- Logical Venn Diagram Test
- Missing Character In Figure
- Ranking And Time Sequence Test
- Non-Verbal Reasoning
- Mirror And Water Image
- Analytical Reasoning
- Puzzle Test
- Blood Relation
- Cube And Dice
- Dot Situation