

## SYLLABUS - CLASS - X

### Physics

- \* Motion
- \* Force
- \* Gravitation
- \* Sound
- \* Work Power and Energy
- \* Electricity
- \* Magnetic Effect of current

### Chemistry

- \* Atomic Structure
- \* Atoms and Molecules
- \* Acid Bases, Salts
- \* Chemical Reaction
- \* Metals and Non-Metals

### Biology

- \* Diversity in living organism
- \* Natural Resources
- \* Why do we fall ill
- \* Nutrition
- \* Excretion
- \* Respiration
- \* Transportation in Animal
- \* Transportation in Plants
- \* Control and Co-ordination

### Maths

- \* Areas of Parallelograms and Triangles
- \* Polynomial
- \* Circles
- \* Heron's Formula

- \* Introduction Euclid's Geometry
- \* Statistics
- \* Surface area and Volumes
- \* Lines, Angles, Triangles-Congruency & similarity of triangles & Quadrilaterals
- \* Number System
- \* Introduction to Trigonometry
- \* Linear Equation in Two Variables
- \* Probability

### MAT

- \* Blood Relation
- \* Calendar and Clock
- \* Coding and Decoding
- \* Counting Figure
- \* Cubes and Dice
- \* Direction Sense
- \* Embedded Figure
- \* Mathematical Operation
- \* Missing Character
- \* Non-verbal Analogy
- \* Non-verbal Series
- \* Number Ranking
- \* Puzzle Test
- \* Seating Arrangement
- \* Syllogism