

## SYLLABUS - CLASS - VII

### Physics

- \* Fun with Magnets
- \* Light, Shadow & Reflection
- \* Motion and Measurement
- \* Electricity and Circuits
- \* Heat and Temperature
- \* Wind, Storms and Cyclones

### Chemistry

- \* Changes around us
- \* Water and air
- \* Acid, Bases and Salts
- \* Animal Fibre

### Biology

- \* Body Movements
- \* Garbage in Garbage out
- \* Getting to know about plants
- \* The living organisms and their surroundings
- \* Nutrition in Plants and Animal
- \* Weather, Climate and Adaptation of animals to climate

### Maths

- \* Mensuration
- \* Data Handling

- \* Integers
- \* Lines and Angles (Std.-VI)
- \* Simple Equation
- \* Exponents and Powers
- \* Fractions and Decimals
- \* Algebraic Expressions
- \* Mensuration
- \* Number System
- \* Ratio and Proportion
- \* Rational Numbers
- \* Lines and Angles
- \* Triangles and Congruence of Triangles

### MAT

- \* Alphabet test
- \* Classification
- \* Coding-decoding
- \* Direction Sense
- \* Embedded Figure
- \* Mathematical Operation
- \* Mirror Image
- \* Number Ranking
- \* Number Series
- \* Venn-Diagram
- \* Water Image