



## **Class IX**

### **English**

- Comprehension Passage/ Poems
- Grammar
  - Tenses
  - Active/Passive
  - Subject Verb Agreement
  - Narration
  - Modals
  - Determiners
- Writing Skills
  - Letter to the Editor
  - Article
  - Diary Entry

### **Science**

- Microorganisms
  - Major groups of microorganisms
  - Useful and harmful microorganisms
  - Food preservation
- Reaching the age of adolescence
  - Changes at puberty and adolescence
  - Secondary sexual characters
  - Determination of sex of a baby
  - Hormones and its functions
  - Reproductive phase of life in humans
  - Life cycle of insect and frog
- Force and Pressure
  - Effects of force
  - Classification of force
  - Pressure and atmospheric pressure



- Light
  - Laws of reflection
  - Dispersion of light
  - The human eye
  - Characteristics of image formed by plane mirror
- Chemical Effects of Electric Current
  - Electrical conductivity
  - Effects of electric current electrolysis and its uses
  - Concept of electrical conductivity
- Combustion and Flame
  - Types of combustion
  - Conditions necessary for combustion
  - Flame
  - Fuels

## **Math**

- Rational Numbers
- Exponents and Powers
- Algebraic Expressions & Factorisation
- Linear Equations
- Lines and Angles
- Quadrilaterals
- Surface Area and Volume