



## Class VIII

### English

- Writing Skill – Formal Letter (to Editor)
- Grammar
  - Tenses (All 12)
  - Prepositions
  - Conjunctions
  - Active and Passive Voice
  - Reported Speech
  - Subject-Verb Agreement
  - Articles
- Vocabulary (Synonyms, Antonyms, One word substitution etc)
  - Spelling Check
- Integrated Grammar
  - Error exercise
  - Jumbled order

### Science

- Time and Motion
  - Measurement of time
  - Unit of time
  - Motion
  - Speed
  - Numerical based on speed
  - Uniform & Non uniform motion
- Nutrition in Animals
  - Different steps in the process of nutrition
  - Digestion in humans and amoeba
- Physical and Chemical Changes
  - Physical changes
  - Chemical changes
  - Rusting of iron
- Acids, Bases and Salts
  - Properties of acids and bases
  - Neutral substances
  - Neutralization reaction
- Respiration in Organisms



- Aerobic and Anaerobic respiration
- Breathing and Respiration
- Respiratory system in humans
- Respiration in plants
- Electric Current and its effects
  - Electric cell
  - Electric circuit
  - Circuit diagram
  - Heating effect of current
  - Magnetic effect of current
- Light
  - Rectilinear propagation of light
  - Reflection of light
  - Real and Virtual images
  - Characteristics of image formed by plane mirror
  - Spherical mirrors and lenses
  - Dispersion

## Math

- Lines & Angles
- Integers
- Fractions
- Algebra
- Factors and Multiples
- Linear Equations
- Mensuration