



## Syllabus for Entrance Test Grade-7

### ENGLISH

- Unseen Passage
- Grammar:
  - Types of sentences
  - Clauses
  - Active and passive voice
  - Prefix, Suffix
  - Conjunctions
- Writing:
  - Debate writing
  - Report writing

### MATHEMATICS

- Algebra: Linear equations, inequalities
- Geometry: Circles, Angles
- Measurement: Surface area, volume of 3D shapes
- Speed, distance and time
- Data handling: Histograms, probability basics
- Ratios and proportions

### SCIENCE

- Human body: Endocrine and excretory systems, Reproductive System of Plants and animals
- Chemistry: Elements, compounds, Mixtures, Fibre to fabric
- Physics: Sound, Light, Electricity
- Environmental science: Ecosystems, Conservation of soil and water