



**SYLLABUS OF ADMISSION TEST FOR CLASS – VI**

**English**

- Writing Skill – Paragraph Writing
- Grammar
  - Simple tenses & Continuous tenses (present, Past & Future)
  - Adjectives (Degree of Comparison)
  - Adverbs (Manner, Place, Time)
  - Pronouns (Personal Pronouns)
  - Prepositions
  - Abstract Noun and Concrete Noun
  - Articles
  - Conjunctions
- Vocabulary
  - Synonyms &Antonyms
  - Prefix & Suffix
  - Homophones
  - Spellings check
- Integrated Grammar
  - Error Correction
  - Jumbled sentences

**Science**

- Plants around us
  - Reproduction in plants through seeds
  - Vegetative reproduction
  - Seed dispersal in plants
  - Crops
- Food and Health:
  - Understanding nutrients and their importance
  - Exploring deficiency diseases
  - Differentiating between communicable and non-communicable diseases
  - Strategies for disease prevention
- The Human Body
  - Introduction to the skeletal system and its components
  - Understanding bones, muscles, and joints
  - Exploring the functions of bones and muscles

- Animals and Their Surroundings
  - Adaptations of animals to aquatic and terrestrial environments
  - Understanding how animals breathe, move and feed in their surroundings
  - Migration and Hibernation
- Air and Water
  - Properties of air and layers of atmosphere
  - Properties of water
  - Methods for removing soluble and insoluble impurities from water
- States of Matter
  - Introduction to the different states of matter
  - Understanding the interchangeability of states of matter
- Force, Energy, and Simple Machines
  - Introduction to force and its effects
  - Understanding energy and its different forms
  - Exploring the concept of work
  - Introduction to simple machines and their functions
- The Moon
  - Phases of the moon
  - Solar and lunar eclipses
  - Artificial satellites and Uses

## **Math**

- Number System
- The Four Operations
- Fractions
- Decimals
- Factors & Multiples
- Basic operations DMAS