



AYESHA ALI ACADEMY

ENTRANCE SYLLABUS- 2024

Grade: 5th

ENGLISH:

- Reading comprehension
- Parts of speech
- Tenses
- Modals (must, ought. Should, will, would, can, could, shall)
- Adverb – its kinds
- Articles
- Suffixes and prefixes
- Most commonly misspelled words
- Paragraph writing
- Letter writing

MATH:

- Rounding off numbers to the nearest tens, hundreds and thousands
- Estimation in addition
- Addition and Subtraction
- Divisibility test
- Multiplication of 4-digit number with 3 digit number
- Estimation in Multiplication
- Division of 5-digit number with 1 digit, 2 digit and 3 digit numbers
- Factors and Multiples
- Fraction

SCIENCE:

- Green plants- the food producers (Structures and function of a leaf, photosynthesis, flow of energy, dependence of plants, animals and human beings)
- Reproduction in animals (animals that give birth to offspring, animals that lay eggs)
- Food and nutrition (food, nutrition)
- The digestive system and teeth
- Force, work and energy (Force, work, machines, energy)
- Adaptations for survival in animals and plants (adaptation for habitat, adaptation for food, adaptation for protection)
- More about Insects (Body of an insect, social insects, useful insects, harmful insects)

SOCIAL SCIENCE:

- Learning by maps (what is a map, features of a map, types of maps, difference between globes and maps)

- Mountains and Plateaus in India (the northern mountains, life in Himalayas, the peninsular plateau, life in the plateau region)
- Plains, Desert and Islands in India (Location and importance of plains, deserts and islands in India, life in the plains, deserts and islands in India)
- Climate in India (Difference between weather and climate, factors determining the climate of India, seasons of India)
- Natural Resources (Meaning of natural resources, types of natural resources, conservation of resources, water resources)
- Our government (role of the government, branches of the government, levels of the government)
- Rights and Duties (Importance of the constitution, Fundamental rights, fundamental rights, Directive principles of state policy)
- Government services (Meaning of government services, different types of government services)
- Early Civilizations (The Indus valley civilization, the Egyptian civilization)
- Empires in India (The Mughal empire in India, the Mauryan Empire)

URDU:

1۔ لفظ اور اس کے اقسام مع امثلہ

2۔ اسم اور اس کے اقسام

3۔ فعل کی تعریف اور اس کے اقسام

4۔ اپنا تعارف

5۔ مضمون نگاری

6۔ خطوط و درخواست

7۔ ضمیر کی تعریف اور اقسام

8۔ پانچ مصنفین کے نام

9۔ پانچ شعراء کے نام

10۔ نظم اور نثر میں فرق

11۔ جملہ کی تعریف

12۔ اردو کا معنی اور پیدائش