



AYESHA ALI ACADEMY

ENTRANCE SYLLABUS- 2023

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