

**PAKISTAN ISLAMIA HIGHER SECONDARY SCHOOL, SHARJAH**

**Syllabus for Admission Test**

**Session 2024 – 25**

**Class: 4**

**ENGLISH**

**Creative Writing (Composition)**

- Understand and respond to information presented in a variety of forms infer information from texts
- Comprehend a paragraph and answer the questions (unseen passage)
- Compose a paragraph that is unified, coherent and complete

**Grammar:**

- Identify the parts of speech
- Add suffixes
- Singular and plural
- Recognize homophones

Identify the distinguishing features of a sentence (e.g., first word, capitalization, punctuation marks: comma, exclamation mark, full stop)

**MATHEMATICS**

**Numbers up to 10,000**

- Number Names, Place Value, Comparing and ordering, Expanded Form
- Skip counting (2's, 3's, 4's, 5's)

**Number Operations**

- Addition, subtraction of 4-digit number
- Multiplication of 4-digits by 1- digit
- Multiplication of 2 by 2-digits
- Division with and without remainder

**Time**

- Telling Time, A.M and P.M
- Conversion of units of time

**Measurement**

- Length, Mass, Capacity

**Geometry**

- Quadrilateral, Triangles, Circles
- Perimeter

**Data Handling**

- Tally Chart, Pictograph, Bar Graph

**Fraction**

- Naming fraction, writing fraction of sets.
- Comparing, ordering, adding and subtracting like fraction

## SCIENCE

### **Life Science**

Photosynthesis, Carnivores, herbivores and omnivores, Types of teeth, Water cycle, Life cycle of honey bee, Importance and Functions of internal organs of the body

### **Physical Science**

Changes of states of matter, Energy/ types of energy, Simple machines, Heat and temperature, Luminous and non luminous objects, Conductors and insulators

### **Earth and Space science**

How seasons, day and night occur? Asteroids, comets and meteors

### **Environmental Science**

Habitats, Protection of environment, Protection of endangered species

### **جماعت چہارم (4):**

الفاظ / متضاد - واحد / جمع - مذکر مونث -

الفاظ / جملے سوالیہ اور سادہ جملوں کی

پہچان - اسم کی تعریف

لفظی گنتی ( ایک سے تیس)

مضمون : مثال کے طور پر میرا اسکول - میرا وطن -