

Secondary Section: Grade V

According to AIS Admission Policy, at around 10 years of age, your child is suitable to be admitted in Grade V of the AIS Secondary Section.

In order to cope up with a wide range of activity based lessons, your child must be well acquainted with particular levels of skills, knowledge and understanding.

The following literacy and numeracy skills are required in your child as prerequisites for this grade:

English

Reading Comprehension

Grammar

- Forms of Sentences
- Parts of Speech (Nouns, Prepositions, Adverbs, Phrases and clauses, Pronouns, Verb tenses, Conjunctions and Adjectives)
- Direct/Indirect (reported) Speech
- Punctuation (Full stop, Comma, Colon, Question mark, Exclamation mark, Speech marks and Apostrophes)
- Synonyms/Antonyms

Creative Writing

- Descriptive and Narrative
- Personal recount essay

Mathematics

Numbers:

- Recognizing numbers to 10,000
- Comparing & ordering numbers up to 10,000
- Addition and subtraction within 10,000
- Rounding numbers with decimal places to the nearest whole number
- Understanding percentages as part of 100 and finding simple percentages
- Multiples and factors
- Solving word problems relating to addition and subtraction within 10,000
- Multiplication and division by 2 to 10.
- Word problems single-step (all four operations)
- Word problems two-step (addition & subtraction).

Time

- Telling time
- Conversion of hours and minutes
- Calculating duration

Length, mass and capacity

- Converting smaller metric units into larger ones (Kilometres, metres, Litres, millilitres, kilograms and grams)
- Understand metric units and use these to perform simple calculations
- Arranging measurements into a sequence with units

Angles

- Identify, estimate the size and classify angles as right, acute and obtuse

Science

- **Habitat** (food chains, causes of deforestation, types of pollution and their effects)
- **Human Body** (types of skeleton, joints, muscles and tendons)
- **Matter** (states of matter, reversible and irreversible changes, solutions)
- **Plants** (photosynthesis, reproduction in plants, types of pollination, parts of a plant)

Urdu

اردو گرامر:

مذکر کے مونث

واحد کے جمع

الفاظ متضاد

الفاظ مترادف

مہینوں کے نام

ہفتوں کے نام

10 پیشوں اور 10 رشتوں کے نام

ایک سے پچاس تک الفاظ اور ہندسوں میں اردو گنتی

تفہیم

تخلیقی تحریر:

تصویر کشی

درخواست نویسی

خط نویسی

کہانی

مضمون نویسی