

MAGIS 2023/1

Syllabus for Grade 6

Designed as an objective and fair method of assessing academic achievement of students through computerized scoring, MAGIS serves as a standardized and transparent admission test for Pak-Turk Maarif International Schools and Colleges.

English Language:

- Grammar, Vocabulary, and Punctuation
- Inferential
- Analytical
- Identification

Mathematics:

- Whole numbers, HCF and LCM, Four operations, Estimation
- Fractions, Decimals, Percentage, Ratio, Rate, Speed, Time, Patterns

Geometry and Measurement:

- Conversion of units of measurement (length, mass, capacity)
- Triangles (equilateral, isosceles, scalene, acute, obtuse, right)
- Quadrilaterals (square, rectangle, parallelogram, rhombus, trapezium, kite)
- Perimeter and area of figures made up of squares, rectangles and triangles
- Angles (acute, obtuse, right, straight, reflex, adjacent, complementary, supplementary)
- Symmetry
- 2D and 3D Shapes
- Volume of cubes and cuboid

Statistics

- Average
- Carrol diagram
- Picturegraph
- Bargraph
- Line graph
- Pie chart

Science and Social Science:

- Habitat /Adaptation
- Light and Shadows /Eclipse
- Forces
- Electric circuit and electricity
- Sound
- Magnets and springs
- Solubility /Mixtures
- Reversible, Irreversible and Reactions
- Microorganisms/Decomposition
- Food and health

Social Studies

- People of Pakistan
- Mesopotamia civilization
- Greek civilization
- Weather and climate
- Longitude and latitude
- Maps and direction

اسلامیات :-

- ارکان اسلام
- سیرت طیبہ
- اخلاق و آداب

اُردو:

- اردو ادب و زبان
- تفہیمی پیرا گراف (عبارت پڑھ کے درست جواب کی نشاندہی)
- زبان شناسی (الفاظ متضاد، واحد جمع، مذکر مؤنث، فاعل، مفعول، زمانے، محاورات، علامات، اعراب، املا کی درستگی، جملے کی درستگی، قافیہ، ردیف)