PAK-TURK MAARIF
INTERNATIONAL SCHOOLS & COLLEGES

MAGIS 2026/3

Syllabus for Grade 7

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:

READING

- Infer meaning and decoding text from:
  - Continuous and Non-continuous text
  - Given Data
  - Ads / Posters / Social and Public messages
- Grammar Mechanics
  - Tenses
  - Voice
  - Reported Speech
  - Punctuations
  - Subject Agreement
  - Conjunctions
  - Types of sentences

COMPOSITION

- Letter Writing
- Narrative Writing
- Newspaper Report with focus on:
  - Use of precise vocabulary / expression
  - Use of language and punctuation techniques
  - Originality / genuineness of idea

Mathematics:

- Primes (HCF and LCM)
- Integers
- Rational and Real Numbers
- Approximation and Estimation
- Basic Algebra and Algebraic Manipulation
- Linear equations and simple inequalities
- Triangles, Quadrilaterals and Polygons
- Statistical Data Handling
- Functions and Linear Graphs
- Number Patterns
- Percentage
- Ration, Rate
- Perimeter and Area of 2D figures

Science

BIOLOGY

- Animals & Plants / Classification / Characteristics / Basic Cells / Ecosystems - Habitat and Adaptation
- Human Body Systems / Micro-organisms
- Photosynthesis

CHEMISTRY

- Particle Model / Elements / Compounds / Mixtures / Mixing and Solution / Materials and Matter / Nature of Materials / Separating Mixtures / Chemical Reactions / Periodic Table / Acid Bases / Water and States of Matter

PHYSICS

- Forces and Energy / Electricity / Sound / Light / Electromagnetism / Forces and Motion

ENVIRONMENTAL & EARTH SCIENCES

- Earth and Space / Solar System / Climate Change

Social Sciences

- The internatal structure of Earth
- Tectonic plate boundaries
- Map Reading, Scale Drawing
- Climatic region of the world
- Climatic Change and Sustainable Development
- Landscape of Pakistan
- Weather and Erosion
- Mesopotamian Civilization

اُردو:

تفہیمی پیراگراف

- سوال جواب، خالی جگہ، کا لم ملائیں، درست غلط، درست جواب کا انتخاب، درست جملے کا انتخاب

قواعدی موضوعات، صرف ونحو

- سابقہ، عربی قاعدے سے جمع بنانا، متضاد الفاظ، لاحقے، مترادف الفاظ، اعراب، رموز و اوقاف، ملا کی درستی، محاورات، واحد جمع، مذکر مونث اسم نکرہ کا استعمال، کا، کی، کے کا استعمال فعل کی اقسام، متشابہ الفاظ، تشبیہات، ضرب المثل

انشاء پردازی/تحریری و تخلیقی مہارتیں

- مضمون نویسی، کردار نگاری، خطوط نویسی، کہانی نویسی، آپ بیتی، درخواست، روداد نویسی، اشتہار، پوسٹرز، انٹرویو، کوئی بھی ٹیکسٹ پڑھ کر ہدایات کے مطابق اپنی رائے کا اظہار کرنا