PAK-TURK MAARIF
INTERNATIONAL SCHOOLS & COLLEGES

MAGIS 2026/3

Syllabus for Grade 8

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:

- Linear Equations and Simple Inequalities
- Number Patterns
- Percentage
- Ratio, Rate, Time and Speed
- Triangles, Quadilaterals and Polygon
- Perimeter and Area of Plane Figures
- Volume and Surface Area of Prism and Cylinder
- Direct and Inverse Proportion
- Linear Graph and Simultaneous Linear Equation
- Volume
- Average of Statistical Data

Science

BIOLOGY

- Animals & Plants / Classification / Characteristics / Cells / Ecosystems - Habitat and Adaptation
- Human Body Systems / Microorganisms
- Life Maintaining Processes / Plants / Cycles / 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 / Speed and Velocity / Physical Quantities

ENVIRONMENTAL & EARTH SCIENCES

- Earth and Space / Solar System / Climate Change

Social Sciences

- Plains and Rivers
- The Renaissance
- Minerals, Metallic and Non-Metallic Minerals
- Ottoman Empire
- Agriculture of Pakistan
- Climate Change, Greenhouse Effect and Ozone Layer
- Settlements and Land Use (Types of Settlement, Impact of Settlement on Landforms, Sustainable Settlements)

اُردو:

تفہیمی پیراگراف

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

قواعدی موضوعات، صرف ونحو

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

انشاء پردازی/تحریری و تخلیقی مہارتیں

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