



# New Indian Model School, Dubai

## Entrance Exam Portions 2026- 2027

### **Grade 11 KB (Science)**

#### **Topics from the previous grade (10 KB) to be tested**

<b>Subject</b>	<b>Topics</b>
English	Reading Comprehension (passage) Identify the literary devices (without options) Article Writing. Short write up.
Mathematics	Arithmetic progression, Coordinate Geometry, Geometry and Algebra, Quadratic equations, Trigonometry, Applications of trigonometry, Statistics, Probability
Science	Windows of knowledge, sensations and responses, chemical messages and homeostasis, unravelling genetic mysteries, soldiers of defense Magnetic effects of electric current, Electromagnetic Induction, Reflection of light, Refraction of Light, Periodic table & electronic configuration, Gas laws and Mole concept, Reactivity series & electrochemistry, Nomenclature of organic compound isomerism