



New Indian Model School, Dubai
Entrance Exam Required Material 2023- 2024

Grade 11 KB (Science)

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

| Subject | Topics |
|--------------------|---|
| 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 |