



The International School Bangalore

GRADE 11 – PHYSICS ENTRANCE EXAMINATION DETAILS

SYLLABUS OUTLINE:

- 1. Measurements and Units**
- 2. Forces and Motion**
- 3. Forces and Pressure**
- 4. Forces and Energy**
- 5. Thermal Effects**
- 6. Atoms and Radioactivity**
- 7. Waves and Sounds**
- 8. Rays and Waves**
- 9. Electricity**
- 10. Magnets and currents**
- 11. The Earth in space**

QUESTION PAPER PATTERN

- Nature of Questions: Multiple Choice Questions (MCQs)

- Number of Questions: 15

- Duration: 20 minutes

LINKS TO QP & MS

[Physics QP](#)

[Physics Answers](#)