

Grade 12 Physics Syllabus

2017 - 2018

Term 1

Module 1

1. Physical Quantities
2. S.I Units
3. Motion
4. Effects of Forces
5. Conservation of Energy

Module 2

1. Harmonic Motion
2. Properties of Waves
3. Physics of the Ear and Eye

Term 2

Module 3

1. Design and use of the Thermometer
2. Thermal Properties
3. Heat Transfer
4. The Kinetic Theory of Gases
5. First Law of Thermodynamics
6. Mechanical Properties of Materials