

Physics

The Nature of the course

Physics AS/A level reflects modern developments in Physics and its application. It offers continuity from the existing AQA GCSE syllabus and provides a sound foundation for further study of the subject. Furthermore it provides optional topic area in A2 and coursework and practical examination as alternative in both AS and A2.

The structure of the course

AS Modules

1. Particles, Radiation and Quantum Phenomena.
2. Mechanics and Molecular Kinetic Theory.
3. Current Electricity and Elastic Properties of Solid (including Practical examination or Coursework.)

A2 Modules

4. Waves, Fields and Nuclear Energy.
5. Nuclear Instability (including practical exam or coursework)
6. Turning points in Physics

Examination Board and Course title: AQA Physics

Progression from the course

A qualification in Physics gives job opportunities in the field of Energy, Communications, Space, Environment, Industry and Commerce, Education, Transport, Health and Medicine etc.

Further information is available from Mr. Wardle and Mr. Linnik.