

A Level Physics

ENTRY REQUIREMENTS

A minimum grade 6 in GCSE Physics and one other Science and a grade 6 in GCSE Maths. Recommended to also study A Level Maths.

WHAT IS INCLUDED?

- Motion
- Energy , power and resistance
- Nuclear and particle Physics
- Forces in action
- Electrical circuits
- Medical Imaging
- Work, energy and power
- Quantum physics
- Astrophysics
- Charge and current
- Electromagnetism



KEY FEATURES

Assessment comprises 3 written exams at the end of year 2, coursework does not contribute to overall grade.

Practical skills assessed through exam format.

Students complete 12 practical activities to demonstrate practical performance – reported separately to the A level grade.

ENRICHMENT

Alton Towers
Events

Various University Events

Telescope Visits

IOP

WHY STUDY PHYSICS?

A Level Physics is a highly valued academic qualification by many universities in the UK. In fact, following a course in Physics could take you in almost any direction you can think of, and to anywhere in the world.

POSSIBLE DEGREES

Physics Environmental Science Engineering Astronomy Finance/accountancy
Medical Physics Geophysics Biophysics Electromagnetism

POSSIBLE CAREERS

Engineering/Architecture Journalism Consultancy Weapons Engineering Medi-
cine Biomedical Research Astronaut

THIS COURSE IS FOR YOU IF:

You are a problem solver

