

# Physics

## Course Overview

Physics is a traditional A level subject. The skills acquired are in great demand in a wide variety of jobs. It is a solid choice for students considering a career in Medicine, Veterinary Science, Dentistry, Computing, Chemistry, Biology, Mathematics, Engineering, Electronics sectors and Environmental Science. Physics allows students to appreciate how fundamental Science works. Humans strive to understand the physical world around us, amongst many others, how things move, what electricity is, what happens inside atoms and how we communicate by sound, students can study optional topics that particularly interest them.

A level physics builds on the concepts and skills developed at GCSE level and is particularly suitable for students who have the skills and knowledge associated with a GCSE Additional Science course or equivalent and provides a seamless transition from GCSE to university courses in physics and physics-related disciplines.

## Entry Requirements

- 7 and above recommended in all science subjects taken at GCSE, with a 7 recommended in Maths
- Minimum 6 grades in core and additional science, 6 in Maths and English
- Minimum 6 grades in Physics in all science subjects

You must have maturity, self-discipline, good study skills and the motivation to succeed

## A-Level Year 1

- Three written exams - 2 hours each
- Mixture of short and long answer questions and multiple choice

**Chloe Pratt A\* A A**  
*Chloe has gone on to study Physics at Manchester University*

