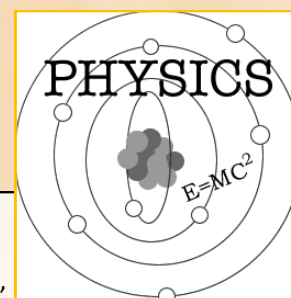




A Level Physics

Exam Board: AQA



Course Structure:

In Year 12 students study for an AS Level in Physics. This involves the study of two Units, both of which are assessed through examination. Unit 1 and Unit 2 will be examined in May/June. In addition to this students will complete an ISA (Investigative Skills Assessment). This involves completing a practical investigation and an internal examination.

All Units are equally weighted.

In Year 13 students study for an A Level in Physics. This involves the study of two Units, both of which are assessed through examination. Unit 4 and Unit 5 will be examined in May/June. In addition to this students will complete another ISA (Investigative Skills Assessment) which, as before, involves completing a practical investigation and an internal examination.

All units are equally weighted.

What will I study?

Unit 1: Particles, Quantum Phenomena and Electricity

Unit 2: Mechanics, Materials and Waves

Unit 4: Fields and Further Mechanics

Unit 5: Nuclear Physics, Thermal Physics and an optional topic (Astrophysics, Medical Physics, Applied Physics, Turning Points in Physics)

What can I do with Physics?

Mechanical Engineering

Electrical Engineering

Medical Physics

Computer Technology

Physics Research

Applied Physics

Astronomy

Meteorology

Geophysics

Environmental Sciences

Architecture

Product Design

Desired entry requirements:

A grade B or better in two or more of the following GCSE Science courses and a grade B or higher at GCSE Mathematics and English:

GCSE Core Science

GCSE Additional Science

GCSE Further Additional Science

Where can I find out more about studying Physics at Broadway?

Ask Mr Abdul

Visit www.aqa.org.uk

OR <http://www.s-cool.co.uk/a-level/physics>