



# PHYSICS

**Qualification:** A-Level

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## Overview of subject:

Physics A-Level is one of the most universally accepted qualifications for progression to university. The course content covers the basis of how things work, from the constituent parts of atoms out to the extent of the universe.

## Topics studied in the syllabus include:

- Practical skills in physics
- Forces and motion
- Electrons, waves and photons
- Newtonian world and astrophysics
- Particles and medical physics

## The course might be of interest to:

This course is perfect for logical thinkers and problem solvers. In particular those who enjoy a challenge and feel pride in understanding how the universe works.

## Potential future pathways:

If you are considering Physics or Engineering at university this course is a must-do. It helps with computing and mathematics as an ideal companion course because we explore the laws of the universe which are used as models in these subjects. It is also a suitable 3rd subject for medicine or veterinary science