



Physics

Who is this course for?

This course is for anyone with an enquiring mind in science who wants to know more than the just what things are, but how they work. Concepts ranging from what makes up the universe and how do stars shine, to what makes an atom will appeal to you. You will not be frightened of challenging ideas or using the mathematics you have been learning.

Using scientific equipment will intrigue and you will enjoy working on your own and in a team. You will want to see where your knowledge is used.

What will I study?

The course content covers the full range of physics concepts from mechanics, waves and optics through to electricity and nuclear physics. It is supported by an approved textbook, purpose written notes, simulations and traditional practical work.

The AQA Physics course provides a traditionally focused, distinctive structure within which you learn both about fundamental physical concepts and about physics in everyday and technological settings. Physics is fundamentally an experimental subject, and practical science is at the heart of this course. As well as the compulsory modules, in year 2 the course can be tailored to suit student's interests with a choice of optional modules.

A primary aim of the course is to show how Physics is practiced and used today. Equally important, however, is to show the usefulness of the subject, and to illustrate the kind of impact which discoveries in Physics have had on the way people live.

How will I be assessed?

100% examination which incorporates a list of practical experiments specified by the exam board.

Course entry requirements

Five GCSEs at grade 5 or above in different subjects including English, grade 6 in Maths, 6 in Physics and 5s in the other two sciences. If single sciences are not available at your school then you need two 6 grades in the GCSE sciences you are taking.



Glossopdale Sixth Form Course Information



What can I do with this qualification?

Careers where GCE A Level Physics is either useful or essential include: Architecture, Astronomy, Computer Science, Dentistry, Engineering, Geophysics, Medicine, Metallurgy, Ophthalmology, Pharmacy, Physics, Physiotherapy, Radiography and Veterinary Studies.

Also consider It is highly recommended that you take Mathematics alongside this course. Other science courses also complement this course.



With our impressive Sixth Form facilities, outstanding teaching and excellent results we are confident that we can offer you a successful route to university or employment.

