



Physics (A Level)

What will the course involve?

If you have an enquiring mind and are keen to understand the fundamental ideas we use to describe the behaviour of the physical universe of which we are a part, studying A level Physics is the best place to start. Physics links well with Biology and Chemistry, but especially with Mathematics as well as DT and Computer studies.

This is a two year linear course from which you will build on and extend the work done in the GCSE course. You will deepen your understanding of the topics you have already covered and delve into new and exciting new concepts which continue to change the way in which we see the world around us.

How will I be assessed?

There are three exams at the end of the two years for A-Level, all of which are two hours long. There is no coursework on this course, however at least 15% of the marks for A-Level Physics are based on what has been learned while carrying out practical work.

As well as being assessed on practical skills in all examinations, you will also be given a **practical endorsement** of a **PASS**. A minimum of 12 practical assignments have to be carried out exhibiting a number of competencies including the ability to follow written procedure, carry out research, work safely and record observations.

What skills will I develop?

Physics tests your ability to link together many abstract concepts and to describe the physical behaviour of matter and energy mathematically. There is a strong emphasis on problem – solving combined with using accurate and carefully considered measurement techniques to obtain data to analyse.

Where can the study of Physics lead?

Recent students at ABS have gone on to study Physics, Maths, Engineering, Architecture, Medicine, Radiography, as well as other science based degrees. Physics is also valued by employers looking for entrants to many higher apprenticeships including the manufacturing industries, logistics and finance.

Where can I get more information?

For further information about studying Physics at Archbishop Blanch Sixth Form contact: Mrs. N Eyres, acting Head of Science on admin@blanch.org.uk