

GCSE Separate Sciences

Why study Separate Science?

Science is an integral part of modern culture. This course will give you a wider understanding of technological advances and how they relate to the scientific ideas underpinning them. A deeper understanding of scientific theories and concepts will allow you to make more informed choices and decisions regarding controversial scientific advances. You will learn to question and discuss science-based issues that may affect your own lives, the direction of society and the future of the world. It will stretch your imagination and creativity. By using one of your option choices this course covers all areas of science in greater depth and allows you to explore your scientific understanding in more detail.



What will you be learning?

These GCSEs provide a broad and in depth science education into all the three sciences – building on the material covered at Key Stage 3. You will gain three separate GCSE grades in Biology, Chemistry and Physics.

Each GCSE has two exams - each worth 50% and 1 hour 45 minutes long. Each subject will be tiered with exams at higher and foundation tier. Exams will all be at the end of Year 11. Exams will be a mixture of short and longer answer questions.

Due to the extra challenge of more content this course is most suitable for pupils in Sets 1 and 2 in Year 9. Please discuss your suitability for the course with your science teachers.

What are lessons like?

Like at Key Stage 3 Science will be taught by three specialist teachers and many lessons will still involve practical work. The content continues to teach you about how science works and how to apply science to real life situations. As well as practical tasks there will be some written work, group work and also discussions on how science affects society.

“Feel more related to real life than Year 7 & 8”, “Fun and very varied - lots of practical lessons”, “Hard work but you know you’re always aiming for an exam”

What can it lead to?

This is a firm basis for an all-round science education and due to depth and detail of the course content provides an excellent entry route to science A-Levels. A sound science education covers many vital skills for any chosen further education or employment including research, problem solving, investigative and analytical skills.

Want to know more?

To find out more about the separate GCSE science course you can speak to any of the science teachers.