

Course Overview:

The GCSE Science course can follow 2 different routes. You will study either Double or Triple Science, and cover topics such as health and disease, the earth and its atmosphere, and generating electricity.

What will you study?

Regardless of if you are studying Double or Triple Science, you will cover all 3 disciplines of Biology, Chemistry and Physics. Both courses cover the same content to start with, and throughout year 10 everyone will cover the same content. A decision will be made at the end of Year 10 with yourself, your parents and your teacher as to whether you should take the double or Triple route in year 11.

Assessment:

The biggest change to the new Science courses is that you will no longer complete coursework and assessment is 100% through exams. Regardless of if you take the double or triple route, you will sit 6 exams, 2 Biology, 2 Chemistry and 2 Physics.

Why study Science?

Because of the wide range of topics that Science covers, this is a subject that can link to almost any career path, and many of the topics apply to everyday life. The process of scientific enquiry focuses your thinking skills and helps you to make informed opinions on current issues such as genetic testing, renewable fuels and nanotechnology.

What course materials will I need?

You are expected to come prepared to every lesson with basic writing equipment, including a pencil and ruler for drawing diagrams. There will be times when you will need a calculator so it is advised you always have that with you. You will need a calculator for the exams.

What if I've struggled with Science in the past?

Due to the wide nature of Science there will always be some topics you find more difficult than others. This is to be expected but you should recognize the flip side to this that there will be other topics that are really well suited to you. The important thing is to not be put off by the topics you find difficult and work with your teachers and peers to find a way in which they make sense to you.

