

Sciences GCSE

All students in Year 10 will take at least one GCSE Science course. The choices we offer through Year 10 and 11 are designed to develop your scientific understanding for the twenty-first century and will enable you to engage in the world of science as consumer, citizen and as an employee. The aim is to prepare you for future roles in an increasingly complex world and to answer questions about yourself and your place in a technological society.

What are your choices in Year 10?



Triple Science

If you have a strong interest in Science you may wish to follow the Triple Science option. In this case you will study Biology, Chemistry and Physics as three separate GCSE subjects through Years 10 and 11.

If you make this choice, you will need to choose Triple Science in the Options block.

The Triple Science course covers all the contents of GCSE Combined Science (see below) but also includes additional topics, adding breadth to the subjects, for example

- structure and function of the human brain and eye (Biology)
- chemical cells and fuel cells (Chemistry)
- the life cycle of stars, supernovae and black holes (Physics).

Such topics will broaden your knowledge of science and, we hope, increase your understanding and enjoyment of the subject.

It is not necessary to choose Triple Science in order to progress to an A level Science course in Year 12.

Combined Science

This course leads to a “double award” in Year 11. You will study all three sciences. There are six papers: two biology, two chemistry and two physics. Each of the papers will assess knowledge and understanding from distinct topic areas. The marks from these papers are combined to give your final grade in the format 8-8, 5-5, etc.

Exam boards in Year 10 and 11

Combined Science GCSE, Biology, Chemistry and Physics GCSEs: AQA

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