



Science

KS4

Which Science should I study?

All students at Corfe Hills study science at GCSE. The options available are studying combined science (2 GCSEs) which is AQA GCSE Combined Science: Trilogy (double award), or separate science (3 GCSEs) in which students study Biology, Chemistry and Physics.

If you are thinking about studying science at A-level then studying separate science GCSE will be advantageous.

What knowledge and/or skills will I need?

Regardless of the choice you make your course will provide opportunities to develop important scientific skills. These will include:

- investigation skills such as planning experimental work, obtaining, analysing and evaluating data
- research using different resources
- communication skills in order to express your ideas clearly using appropriate scientific language
- skills necessary to decide appropriate ways to present your ideas or findings
- how to critically look at scientific information

How will I be assessed?

All the science courses are run by the AQA examination board. See detail below for each course.

GCSE Combined Science: Trilogy (8464) Double Award

- You will study Biology, Chemistry and Physics topics.
- You will complete 21 required practicals. The practical skills from these will be assessed in your written exams, with at least 15% of the marks coming from questions relating to practicals.
- You will take 6 written papers at the end of year 11. Two biology, two chemistry, two physics.

Separate Science: GCSE Biology (8461), GCSE Chemistry (8462), GCSE Physics (8463)

Separate science is for students who are very interested in science and wish to obtain a GCSE in each of Biology, Chemistry, and Physics separately. In addition to studying the combined science topics you will study extra topics in each of the sciences. It is the best preparation for the study of science A-levels and is recommended for those students who want to go on and study medicine, veterinary science and other related courses.

Want more information?

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Visit the [AQA Website](#)