

Exam Board: OCR Gateway Science Suite

Course Overview

This course covers extra biology, chemistry and physics content as an extension of units covered in the 'Core Science' and 'Additional Science' pathways. It is an excellent preparation for AS level courses in the sciences and is most suitable for those with a real interest in and aptitude for science.

Students who choose this option will need to have achieved at least level 7 in their teacher assessment at KS3 (the end of Year 9).

Triple Science aims to give learners opportunities to:

- Develop their interest in, and enthusiasm for biology, chemistry and physics
- Develop a critical approach to scientific evidence and methods
- Acquire and apply skills, knowledge and understanding of how science works and its essential role in society
- Acquire scientific skills, knowledge and understanding necessary for progression to further learning.



Course breakdown

Year 10: Students will cover the first 3 units in each subject - Units B1-B3, C1-C3, P1-P3.

Year 11: Students will cover the second 3 units in each subject - Units B4-B6, C4-C6, P4-P6.

Assessment

Each science is assessed separately, leading to the award of three separate GCSEs. The assessment for each individual science consists of two exams at the end of the two years of the course, as well as coursework tasks in each subject. The exams are worth 35% and 40% respectively and the coursework contributes 25% to the final grade.

Qualities needed for success in the course:

- A teacher assessment of level 7 or above at high school
- Interest and ability in all aspects of science
- Ability carry out experiments with care and skill
- Ability to interpret data from a variety of sources, including your own experiments
- Be determined and hard working

Possible Post 16 & Career Choices

Extremely useful for AS levels in biology, chemistry and physics.