

Triple Science



| Qualification | Examination Board | Specification Code |
|----------------|-------------------|--------------------|
| GCSE BIOLOGY | AQA | 8461 |
| GCSE CHEMISTRY | AQA | 8462 |
| GCSE PHYSICS | AQA | 8463 |

Course Overview



The Triple Science course explores the key scientific principles of Biology, Chemistry and Physics that pupils will need if they wish to have a greater understanding of how science affects individuals and society. The subject matter is covered in greater depth, breadth and detail than in the Combined Trilogy course and is best suited for those pupils with an ability and interest in science.

Pupils will be awarded 3 GCSEs at the end of the course, 1 in each of Biology, Chemistry and Physics.

Notes

Topics Covered

- Biology - The study of living things, their evolution and the environment they live in.
- Chemistry - The study of the elements, how they react and how we use them.
- Physics - The study of forces and energy, the rules that govern them and how they affect us.

Assessment

The final assessment of this course consists of a total of six papers:-

- There are two Biology papers
- There are two Chemistry papers
- There are two Physics papers

Each of the papers will be **1hr and 45 minutes long** and assess knowledge and understanding from distinct topic areas. During the course the pupils will be regularly assessed via checkpoint tests and weekly homework.

Course Progression

This course can serve as the gateway to A level science studies in Biology, Chemistry and Physics.

Career Opportunities

Many and varied! All areas of Medicine and Health Care, Forensic Science, Research and Development, Engineering, Environmental Health, Bioinformatics, Nanotechnology, Science teaching.

For Further Information

<http://www.aqa.org.uk/subjects/science/gcse>

<http://www.sciencebuddies.org/science-engineering-careers>