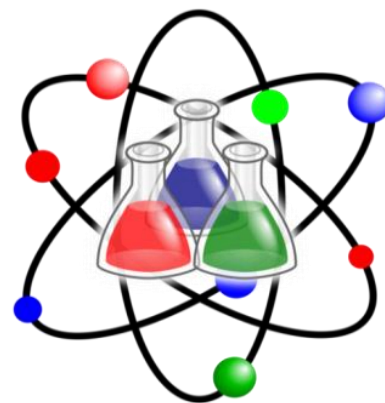


Triple Science



Exam Board

AQA

Qualification

GCSE Biology, Chemistry and Physics

Aims and Objectives

This course allows students to pursue a study of the three individual Sciences. It is excellent preparation for those students considering studying more advanced courses in Science in the future. Students will study all three Sciences: Biology, Physics and Chemistry, in further depth.

This course will encourage students 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.

Content (Outline of Course)

Some topics that will be studied include:

- Cells & simple cell transport;
- Photosynthesis;
- Homeostasis;
- Structures & bonding;
- Rates of reaction;
- Energy & efficiency;
- Forces & their effects.

Assessment

Triple Science is now assessed in 9 short unit exams taken at the end of Year 11 - each exam is worth 25% of each qualification. You will also be asked to complete three controlled assessments between Year 10 and 11 which are worth the final 25% of each qualification. A controlled assessment is a scientific investigation which you carry out yourself and is used to assess practical work and investigative skills.

Careers Guidance

Triple Science allows you to achieve an extra GCSE in Science. Doing Triple Science provides the foundation to study Sciences in the sixth form. Our modules in Biology, Chemistry and Physics include many aspects of the AS Sciences, making the transition into the Sixth Form easier. Not only does it allow you to get an extra qualification, but Triple Science is highly regarded and a recognized route in Science at GCSE which supports application to the top Russell group Universities to do courses like Medicine and pure Science. In the jobs market Triple Science helps with applications to the top jobs such as banking and consultancy.