



Triple GCSE in Biology, Chemistry and Physics comprises:

What is GCSE Biology, GCSE Chemistry and GCSE Physics – ‘Triple’ GCSE Award?

Students who study the triple sciences will cover more content at a greater depth of knowledge and understanding than GCSE Combined Double Science.

Why study ‘Triple Science’?

Students who have identified Science as an important aspect to future career aspirations such as Medicine, Dentistry, Engineering and Scientific research should consider this course. These three courses will provide great preparation for AS and A Level sciences, without overlapping content.

What is the structure of the course?

Each subject will have two, 1 hour 45 minute examinations. All examinations will take place at the end of Year 11. There is no coursework; instead there are required practical experiments.

Each subject will have at least eight required practical experiments. Each specification includes a list of apparatus that students must be able to use and techniques they must be able to demonstrate as 15% of each examination paper directly relates to these practical experiments and techniques.

Mathematical components of examinations - A minimum of 10% of the marks will test mathematical skills in Biology, 20% in Chemistry and 30% in Physics.

Students who study Biology, Chemistry and Physics can go on to study A Level sciences, with each of the following topics explored at a deeper level than Double Science.

AQA GCSE: Biology	AQA GCSE: Chemistry	AQA GCSE: Physics
1. Cell Biology	1. Atomic Structure and the Periodic Table	1. Forces
2. Organisation	2. Bonding, Structure and the Properties of Matter	2. Energy
3. Infection and Response	3. Quantitative Chemistry	3. Waves
4. Bioenergetics	4. Chemical Changes	4. Electricity
5. Homeostasis and Response	5. Energy Changes	5. Magnetism and Electromagnetism
6. Inheritance, Variation and Evolution	6. The Rate and Extent of Chemical Change	6. Particle Model of Matter
7. Ecology	7. Organic Chemistry	7. Atomic Structure
	8. Chemical Analysis	8. Space Physics
	9. Chemistry of the Atmosphere	
	10. Using Resources	