

COMBINED SCIENCE TRILOGY

This course provides a very good grounding for students considering A Level Sciences. All employers and universities recognise this as a desirable qualification. Science develops a number of key transferable skills

Exam Board	Paper Specification	Subject Type
AQA	8464	core
Qualification Awarded		
GCSE Combined Science - Trilogy		
This course provides students with two GCSE qualifications in Science		

ASSESSMENT

	Biology	Chemistry	Physics
Paper 1	Biology 1 covers topics 1-4: Cell Biology; Organisation; Infection and response; and Bioenergetics.	Chemistry 1 covers topics 8-12: Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Quantitative chemistry; Chemical changes; and Energy changes.	Physics 1 covers topics 18-21: Energy; Electricity; Particle model of matter; and Atomic structure
Paper 2	Biology 2 covers topics 5-7: Homeostasis and response; Inheritance, variation and evolution; and Ecology.	Chemistry 2 covers topics 13-17: The rate and extent of chemical change; Organic chemistry; Chemical analysis; Chemistry of the atmosphere; and using resources.	Physics 2 covers topics 22-24: Forces; Waves; and Magnetism and electromagnetism

EXPECTATIONS

Students will need to have a keen interest in the science-related world about them. The best way to do this is to watch news programmes, look at the science section on the BBC News website, read local and national newspapers, and watch TV documentaries relating to science in the real world.

There are 21 required practicals for Combined Science and form 15% of the available examination marks.. In addition, practical skills are assessed in the written papers, and this is worth 15% of the marks. There is also a set percentage of mathematics (20%) in the examination papers in Combined Science.