



GCSE

Triple Science



Why study Triple Science?

Triple Science covers three GCSE qualifications - Biology, Chemistry and Physics. It teaches you to interpret ideas about the material world: whether it be investigating, observing, experimenting or testing out ideas and thinking about them.

Exam Board:
AQA

Overview of course content

Topics Studied

You will study the following topics throughout this course:

Biology (specification code 8461)

- Cell Biology
- Organisation
- Infection and Response
- Bioenergetics
- Homeostasis and Response
- Inheritance, Variation and Evolution
- Ecology

Chemistry (specification code: 8462)

- Atomic Structure and the Periodic Table
- Bonding, Structure and the Properties of Matter
- Quantitative Chemistry
- Chemical Changes
- Energy Changes
- The Rate and Extent of Chemical Change
- Organic Chemistry
- Chemical Analysis
- Chemistry of the Atmosphere
- Using Resources

Physics (specification code: 8463)

- Energy
- Electricity
- Particle Model of Matter
- Atomic Structure
- Forces
- Waves
- Magnetism and Electromagnetism
- Space Physics.

Whilst the topics studied are similar to Combined Science GCSE, the level of depth and challenge is greater in these qualifications.



If you have any questions, please contact:
office@kennetschool.co.uk

Examination and Assessment

Examination - Biology	% of GCSE
Biology Paper 1: Assessed on topics 1–4: Cell Biology; Organisation; Infection and Response; and Bioenergetics.	50%
Biology Paper 2: Assessed on topics 5–7: Homeostasis and Response; Inheritance, Variation and Evolution; and Ecology.	50%
Examination - Chemistry	% of GCSE
Chemistry Paper 1: Assessed on topics 1–5: Atomic Structure and the Periodic Table; Bonding, Structure, and the Properties of Matter; Quantitative Chemistry, Chemical Changes; and Energy Changes.	50%
Chemistry Paper 2: Assessed on topics 6–10: The Rate and Extent of Chemical Change; Organic Chemistry; Chemical Analysis, Chemistry of the Atmosphere; and Using Resources.	50%
Examination - Physics	% of GCSE
Physics Paper 1: Assessed on topics 1–4: Energy; Electricity; Particle Model of Matter; and Atomic Structure.	50%
Physics Paper 2: Assessed on topics 5–8: Forces; Waves; Magnetism and Electromagnetism; and Space physics.	50%

Please note: all examinations have a duration of 1 hour 45 minutes, with 100 marks per paper.