



Ensuring Success in Year 11 for GCSE Combined Science

Specification	AQA Combined Science Trilogy (8464)
Website for specification	https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/specification-at-a-glance
Tiered entry?	Foundation / Higher
Paper 1	Biology Paper 1, Chemistry Paper 1, Physics Paper 1 70 marks each paper / 16.7% of GCSE/ Each paper 1hr 15 minutes Questions: Multiple choice, structured, closed short answer, and open response.
Paper 2	Biology Paper 2, Chemistry Paper 2, Physics Paper 2 70 marks each paper / 16.7% of GCSE/ Each paper 1hr 15 minutes Questions: Multiple choice, structured, closed short answer, and open response.
Exam paper topics	<p>Biology Paper 1 (Cell Biology; Organisation; Infection and response; and Bioenergetics) Chemistry Paper 1 (Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Quantitative chemistry; Chemical changes; and Energy changes) Physics Paper 1 (Energy; Electricity; Particle model of matter; and Atomic structure)</p> <p>Biology Paper 2 (Homeostasis and response; Inheritance, variation and evolution; and Ecology) Chemistry Paper 2 (The rate and extent of chemical change; Organic chemistry; Chemical analysis; Chemistry of the atmosphere; and Using resources) Physics Paper 2 (Forces; Waves; and Magnetism and electromagnetism)</p>
Website for question papers, mark schemes and examiners reports:	https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/assessment-resources
Suggested revision techniques	Concept mind mapping, Q&A postcards, Past papers, online quizzes, note taking, required practical videos, Seneca, gcsepod
Website(s) for revision	https://www.bbc.co.uk/bitesize/examspecs/z8r997h https://www.revisely.co.uk/gcse/combined-science/aqa
Key mistake(s) made on exam	Misreading questions, calculation errors, not thoroughly revising required practicals, lack of scientific vocabulary used in long written answers
Recommended revision guide(s)	CGP AQA Combined Science Trilogy Revision guide and workbooks. CGP AQA Combined Science Trilogy Revision cards AQA Combined Science Trilogy Collins Revision guide / flashcards



Four Dwellings
Academy
Find your remarkable