

GCSE COMBINED SCIENCE: TRILOGY (2 GCSEs)



OUR PHILOSOPHY: *Science for all*

We believe that science has something to offer every student. That's why we deliver the AQA's suite of science qualifications for Key Stage 4, as we believe that this best fits students of all abilities and all aspirations.

The subject content and required practical lessons in this specification are also included in our GCSE Biology, Chemistry and Physics courses. This provides us with the ability to co-teach across our range of classes and share expertise.

All assessment will be via exams with no coursework or controlled assessment element. Practical knowledge will be assessed within the exams with questions based around the required practicals.

There are six papers: two biology, two chemistry and two physics. Each of the papers will assess knowledge and understanding from distinct topic areas.

What's assessed in the Biology component?

	Paper 1	Paper 2
Topics covered	Biology topics 1–4: Cell Biology; Organisation; Infection and response; and Bioenergetics.	Biology topics 5–7: Homeostasis and response; Inheritance, variation and evolution; and Ecology.
How it's assessed	<ul style="list-style-type: none">• Written exam: 1 hour 15 minutes• Foundation and Higher Tier• 70 marks• 16.7% of GCSE	<ul style="list-style-type: none">• Written exam: 1 hour 15 minutes• Foundation and Higher Tier• 70 marks• 16.7% of GCSE
Questions	Multiple choice, structured, closed short answer, and open response.	Multiple choice, structured, closed short answer, and open response.

What's assessed in the Chemistry component?

	Paper 1	Paper 2
Topics covered	Chemistry topics 8–12: Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Quantitative chemistry; Chemical changes; and Energy changes.	Chemistry topics 13–17: The rate and extent of chemical change; Organic Chemistry; Chemical analysis; Chemistry of the atmosphere; and using resources.
How it's assessed	<ul style="list-style-type: none">• Written exam: 1 hour 15 minutes• Foundation and Higher Tier• 70 marks• 16.7% of GCSE	<ul style="list-style-type: none">• Written exam: 1 hour 15 minutes• Foundation and Higher Tier• 70 marks• 16.7% of GCSE
Questions	Multiple choice, structured, closed short answer, and open response.	Multiple choice, structured, closed short answer, and open response.

What's assessed in the Physics component?

	Paper 1	Paper 2
Topics covered	Physics topics 18 – 21: Energy; Electricity; Particle model of matter; and Atomic structure.	Physics topics 22 – 24: Forces; Waves; and Magnetism and electromagnetism.
How it's assessed	<ul style="list-style-type: none">• Written exam: 1 hour 15 minutes• Foundation and Higher Tier• 70 marks• 16.7% of GCSE	<ul style="list-style-type: none">• Written exam: 1 hour 15 minutes• Foundation and Higher Tier• 70 marks• 16.7% of GCSE
Questions	Multiple choice, structured, closed short answer, and open response.	Multiple choice, structured, closed short answer, and open response.

