

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.

You'll see that our GCSE Biology, along with Chemistry and Physics, is a clear straightforward specification, with clear straightforward exams, so all your students can realise their potential.

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.

What's assessed for the Biology GCSE?

	Paper 1	Paper 2
Topics covered	Cell biology, organisation, infection and response and bioenergetics.	Homeostasis and response, inheritance, variation and evolution and ecology.
How it's assessed	Written exam: 1 hour 45 minutes Foundation and Higher Tier 100 marks 50% of GCSE	Written exam: 1 hour 45 minutes Foundation and Higher Tier 100 marks 50% of GCSE
Questions	Multiple choice, structured, closed short answer and open response.	Multiple choice, structured, closed short answer and open response.

What's assessed for the Chemistry GCSE?

	Paper 1	Paper 2
Topics Covered	Atomic structure and the periodic table, bonding, structure, and the properties of matter, quantitative chemistry, chemical changes, and energy changes.	The rate and extent of chemical change, organic chemistry, chemical analysis, chemistry of the atmosphere and using resources
How it's assessed	Written exam: 1 hour 45 minutes Foundation and Higher Tier 100 marks 50% of GCSE	Written exam: 1 hour 45 minutes Foundation and Higher Tier 100 marks 50% of GCSE
Questions	Multiple choice, structured, closed short answer and open response.	Multiple choice, structured, closed short answer and open response.

What's assessed for the Physics GCSE?

	Paper 1	Paper 2
Topics Covered	Energy, Electricity, Particle model of matter, and Atomic structure.	Forces, Waves, Magnetism and Electromagnetism and Space Physics. Questions in paper 2 may draw on an understanding of energy changes and transfers due to heating, mechanical and electrical work and the concept of energy conservation from Energy and Electricity.
How it's assessed	Written exam: 1 hour 45 minutes Foundation and Higher Tier 100 marks 50% of GCSE	Written exam: 1 hour 45 minutes Foundation and Higher Tier 100 marks 50% of GCSE
Questions	Multiple choice, structured, closed short answer, and open response.	Multiple choice, structured, closed short answer, and open response.

