

AQA Triple Science Outline

Biology	Chemistry	Physics
Cell biology	Atomic structure and the periodic table	Energy
Organisation	Bonding, structure, and the properties of matter	Electricity
Infection and response	Quantitative chemistry	Particle model of matter
Bioenergetics	Chemical changes	Atomic structure
Homeostasis and response	Energy changes	Forces
Inheritance, variation and evolution	The rate and extent of chemical change	Waves
Ecology	Organic chemistry	Magnetism and electromagnetism
	Chemical analysis	Space Physics
	Chemistry of the atmosphere	
	Using resources	

Required Practical Booklet:

<https://filestore.aqa.org.uk/resources/chemistry/AQA-8462-PRACTICALS-HB.PDF>

Triple Science Assessment

Biology:

Paper 1	+	Paper 2
What's assessed Topics 1–4: Cell biology; Organisation; Infection and response; and Bioenergetics.		What's assessed 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 45 minutes Foundation and Higher Tier 100 marks 50 % of GCSE 		How it's assessed <ul style="list-style-type: none"> 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.		Questions Multiple choice, structured, closed short answer and open response.

Chemistry:

Paper 1:	+	Paper 2:
What's assessed Topics 1–5: Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Quantitative chemistry, Chemical changes; and Energy changes.		What's assessed Topics 6–10: 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 45 minutes Foundation and Higher Tier 100 marks 50 % of GCSE 		How it's assessed <ul style="list-style-type: none"> 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.		Questions Multiple choice, structured, closed short answer and open response.

Physics:

Paper 1:	+	Paper 2:
What's assessed Topics 1–4: Energy; Electricity; Particle model of matter; and Atomic structure.		What's assessed Topics 5–8: 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 <ul style="list-style-type: none"> Written exam: 1 hour 45 minutes Foundation and Higher Tier 100 marks 50 % of GCSE 		How it's assessed <ul style="list-style-type: none"> 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.		Questions Multiple choice, structured, closed short answer and open response.