

GCSE Science - Trilogy and Triple

Curriculum content:

Half Term	Year 9 – exam Summer 2022	Year 10 – exam Summer 2021	Year 11 – exam Summer 2020
Autumn 1 st Half Term	Skills based bridging course	Organisation	Inheritance, Variation and Evolution
Autumn 2 nd Half Term	Atomic Structure and the Periodic Table Cell Biology Energy	Bonding, Structure and the Properties of Matter Electricity Bioenergetics Quantitative Chemistry Energy Changes Particle Model of Matter	Organic Chemistry Chemical Analysis Waves
Spring Term	Organisation Bonding, Structure and the Properties of Matter Electricity	Infection and Response Chemical Changes Atomic Structure	Ecology Chemistry of the Atmosphere Using Resources Magnetism and Electromagnetism (Space – Triple Only)
Summer Term	Bioenergetics Quantitative Chemistry Energy Changes Particle Model of Matter	Homeostasis and Response Rate and Extent of Chemical Change Forces	

Skills:

- Scientific thinking
- Experimental skills and strategies
- Analysis and evaluation
- Scientific vocabulary, quantities, units, symbols and nomenclature

Trilogy Assessment:

There are six papers: two biology, two chemistry and two physics. Each of the papers will assess knowledge and understanding from distinct topic areas. At the end of the course 2 GCSE grades will be awarded as a combination of all the science.

Students cannot mix their tier of entry, they have to sit either Higher or Foundation for all six of the exams.

Each exam comprises:

- Written exam: 1 hour 15 minutes
- Foundation or Higher Tier
- 70 marks
- 16.7% of GCSE

Triple Assessment:

There are six papers: two biology, two chemistry and two physics. Each of the papers will assess knowledge and understanding from distinct topic areas. At the end of the course three GCSE grades will be awarded, one for each science.

Students can vary their tier of entry between the different sciences but not between papers for the same science.

Each paper comprises:

- Written exam: 1 hour 45 minutes

- Foundation or Higher Tier
- 100 marks
- 50% of GCSE

More information on the specifications and assessments for GCSE science (Triple and Trilogy) can be found on the AQA website at <https://www.aqa.org.uk/subjects/science/gcse>