

There are 2 pathways when students enter Year 9.

The students in the top sets follow the separate science course which is worth 3 GCSE grades. Meaning that they achieve a grade in each discipline, Biology, Chemistry and Physics.

<https://www.aqa.org.uk/subjects/science/gcse/biology-8461>

<https://www.aqa.org.uk/subjects/science/gcse/chemistry-8462>

<https://www.aqa.org.uk/subjects/science/gcse/physics-8463>

All other students follow the Combined Science GCSE course from the beginning of Year 9. Combined Science Trilogy GCSE (worth two GCSEs)

Students studying Combined Science Trilogy will be taught Biology, Chemistry and Physics, which will be examined through 6 exam papers: two in Biology, two in Chemistry and two in Physics. There will also be a series of required practicals for each subject, which will be undertaken in class and examined in the summer examinations alongside the content.

<https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464>

Year 9

- Cell Biology
- Organisation in Plants and Animals
- Infection and Response
- Atomic Structure and the Periodic Table
- Bonding, structure, and the Properties of Matter
- Quantitative Chemistry
- Chemical Changes and Energy Changes.
- Energy
- Radiation
- Particle Model of Matter and Atomic Structure

Year 10

- Homeostasis and Response
- Inheritance, Variation and Evolution
- Reproduction
- The Rate and Extent of Chemical Change
- Organic Chemistry;
- Chemical Analysis
- Chemistry of the Atmosphere and Using Resources
- Forces
- Electricity and Electrical Circuits
- Motion

Year 11

- Adaptation, Interdependence and Competition
- Ecosystems
- Using our Resources
- Waves
- Electromagnetism
- Light
- Exam Preparation

