

# Combined Science (Trilogy)


6 Exams

2 GCSE's



**SUBJECT LEAD**  
**Miss M Bryan**

AQA Trilogy (8464) Combined Science is a double award course, which means that students will achieve 2 Science GCSEs at the end of Year 11.

 [mbryan@fracademy.org](mailto:mbryan@fracademy.org)

## How will I be assessed?

There are six papers:

- 2 Biology
- 2 Chemistry
- 2 Physics.

Each of the papers will assess knowledge and understanding from distinct topic areas.

- Written exams: 1 hour 15 minutes
- Foundation and Higher Tier
- 70 marks for each paper

## Useful Resources

- [Firefly](#)
- [Seneca](#)
- [GCSE Pod](#)
- [BBC Bitesize](#)

## Course Summary

Every student is required to study the range of topics listed below, leading to 2 GCSEs in Combined Science. These will be assessed in terminal exams during the months of May and June in Year 11.

Topics:

Biology – cell biology, organisation, infection & response, bioenergetics, homeostasis & response, inheritance, variation & evolution, ecology.

Chemistry – atomic structure and the periodic table, bonding structure & the properties of matter, quantitative chemistry, chemical analysis, energy changes, the rate and extent of chemical change, organic chemistry, chemical analysis, chemistry of the atmosphere, using resources.

Physics – energy, electricity, particle model of matter, atomic structure, forces, waves, magnetism & electromagnetism

### Progression

Students who complete combined science can opt for a broad range of A-Level subjects, including A-Level sciences. Progression routes to a Science degree do exist through the Level 3 BTEC Science course.