

Science (Year 10)

Subject contact information:

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Exam Board Information

AQA

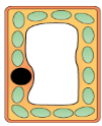
Combined Science: Trilogy

<http://www.aqa.org.uk>

Learning over the year

Students will continue their GCSE studies following on from their work in year 9.

The units covered this year are:



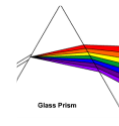
Biology

- B8 Photosynthesis
- B9 Respiration
- B12 Reproduction
- B13 Variation and evolution
- B14 Genetics and evolution
- B16 Organising an ecosystem
- B17 Biodiversity and ecosystems



Chemistry

- C4 Chemical calculations
- C7 Energy changes
- C10 Chemical analysis
- C11 The Earth's atmosphere
- C12 The Earth's resources



Physics

- P4 Electric circuits
- P11 Wave properties
- P12 The electromagnetic spectrum
- P15 Electromagnetism

Extra-Curricular Links

Kerboodle

<https://kerboodle.com/users/login>

BBC Bitesize-AQA GCSE

<http://www.bbc.co.uk/education/subjects/zrkw2hv>

Homework and assessment

Science homework will be split into Biology, Chemistry and Physics. Each area of the curriculum will set homework each week. This will consist of a variety of activities and revision exercises and will always feature the knowledge organisers for that particular topic.

There will be 3 summative assessments in Science –one at the end of each term which will cover the biology, chemistry and physics topic studied that term. There will also be other assessment opportunities spread evenly thorough out the year and will consist on a variety of tests, mock exams, presentations and practical tasks.