

Science (Year 9)

Subject contact information:

Mrs S Seeman (Head of Science)
sseeman@sybilandrewsacademy.co.uk

Exam Board Information

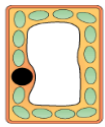
AQA

Combined Science: Trilogy

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

Learning over the year

Students will start their GCSE studies at the beginning of year 9. The units covered this year are:



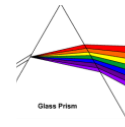
Biology

- B1 Cell structure and transport
- B2 Cell division
- B3 Organisation and the digestive system
- B4 Organising animals and plants
- B5 communicable disease
- B6 Preventing and treating disease
- B7 Non-communicable diseases



Chemistry

- C1 Atomic structure
- C2 The periodic table
- C3 Structure and bonding
- C5 Chemical changes
- C6 Electrolysis



Physics

- P1 Conservation and dissipation of energy
- P2 Energy transfer by heating
- P3 Energy resources
- P5 Electricity in the home
- P6 Molecules and matter
- P7 Radioactivity

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.