



Department: Science Triple GCSE

Year 11

### Overview

Pupils can opt to study the AQA Further Additional Science course including Biology, Chemistry and Physics. They also complete a controlled practical assessment.

### Units studied

**Biology 3** – Exchange surfaces and transport systems in plant and animals; Homeostasis; Human impacts on the environment.

**Chemistry 3** – Periodic table; Water; Energy changes; Quantitative chemistry; Introduction to organic chemistry

**Physics 3** – Medical applications of Physics; Physics of motion; Electromagnetics and transformers.

**Assessment** Pupils are assessed every half term

Controlled assessment is internally assessed at GCSE (25%). The physics, chemistry and biology paper taken at the end of the year each are 25% of their final Additional GCSE grade. Throughout the year they carry out end of topic tests.

### Support/ Revision/ Extra Curricular and Useful Websites

[www.bbcbitessize.com](http://www.bbcbitessize.com)

**SAM Learning**

[www.mycgcse.com](http://www.mycgcse.com)

### Anticipated Educational Visits

Visits to local habitats to complete sampling activities.

Visits to experience Science at sixth form colleges.



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