

Year 11 Overview

Year 11 is the continuation of the AQA GCSE Combined Science: Trilogy course, which leads to two GCSE qualifications. Students study Biology, Chemistry, and Physics in an integrated format, building on KS3 foundations and preparing for more advanced scientific understanding.

The year includes both theoretical content and required practical's, with a strong focus on applying knowledge, developing analytical skills, and preparing for GCSE-style assessments.

Half Term	Curriculum Plan
1	Ecology, rates of reaction and forces
2	Inheritance, mock exams 1, organic chemistry
3	Electromagnetic waves, mock exams 2, electromagnetism
4	Chemistry of the atmosphere and homeostasis
5	Revision lessons and GCSE exams start
6	GCSE exams

Homework:

All homework is set on Sparx Science on a Wednesday to be submitted by the following Wednesday evening. Homework is focussed on addressing previous weak areas identifies through mock exams and in class assessments

Useful links:

[Sparx Science Login](#)
[KS3 Science - BBC Bitesize](#)
[OAK National Academy – Biology](#)
[OAK National Academy – Chemistry](#)
[OAK National Academy – Physics](#)

Assessments:

At the end of each topic, students complete a post-diagnostic assessment in class. These short assessments help identify how well students have understood the key concepts and allow teachers to address any gaps.

At the end of Y11 students will sit 2 biology papers, 2 chemistry papers and 2 physics papers. Each paper is 70 marks giving a maximum of 420 marks for the qualification.

Year 11 Mocks: Mocks take place in November and January of year 11.

November will be paper 1 mocks. January is a Ormiston trust paper consisting of paper 1 and 2.

Assessments are GCSE papers, lasting 75 minutes.