



Science

The Science and Technology Faculty are committed to stimulating our students' curiosity and enjoyment of the subject. The Science team is dedicated to providing a quality education for all and consists of 9 Science Teachers (8 full-time and 1 part-time) and two Laboratory Technicians.

Science is based in 7 custom fitted laboratories, 3 of which have been recently refurbished to a high standard. The laboratories are serviced by one main and two smaller prep rooms. Interactive whiteboards are fitted in each laboratory with iPads available for use in Science A Level lessons.

In the Development Stage (Years 7 and 8), students follow a 2-year bespoke Science course which reflects the current National Curriculum. This provides opportunities for active & differentiated learning, skills progression and assessment for learning. Teachers are expected to teach all three Science disciplines. There is a very successful Science Club running during the Development Stage, where students experience opportunities to enrich their Science knowledge and understanding. The Development Stage finishes at the end of Year 8 and students progress onto GCSE Science at the start of Year 9.

Over the last few years at the Qualification Stage, personalised provision has been further developed by some students being given the opportunity to achieve a third Science GCSE by following the Further Additional Science course, to supplement the Core Science and Additional Science courses. Now, under the reformed GCSE regime all students will follow the Combined Science GCSE, with some students being given the opportunity to opt to follow the three separate Science GCSEs in Biology, Chemistry and Physics.

At the Advanced Stage (Years 12 & 13) we offer A-Level Biology, A-Level Chemistry and A-Level Physics.

Details of the specifications for all examination courses are given below.

Qualification Stage

GCSE (Edexcel) Combined Science
 Separate Science (Biology, Chemistry and Physics)

Advanced Stage

GCE (OCR) Biology A
 Chemistry A
 Physics A

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