



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 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. The Development Stage finishes at the end of Year 8 and students progress onto GCSE Science at the start of Year 9.

At the Qualification Stage (Years 9 – 11), 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.

As you can see from the accompanying GCSE results, the performance of the Science Department was truly exceptional.

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

January 2019



Exam Success in Science 2017 – 2018

Grade 9	Number
Combined Science	3
Biology	9
Chemistry	10
Physics	8

Grades	7 - 9		6 - 9		5 - 9		4 - 9		Cohort Number
	EDA	National	EDA	National	EDA	National	EDA	National	
Combined Science	19%	N/A	40%	N/A	72%	N/A	89%	N/A	131
Biology	78%	43%	94%	63%	100%	80%	100%	90%	32
Chemistry	84%	43%	97%	61%	100%	78%	100%	90%	32
Physics	81%	43%	97%	62%	97%	79%	100%	91%	32