



## **GCSE Science**

The National Curriculum dictates that **all** students must undertake a balanced course of study of all three science disciplines; Biology, Chemistry and Physics. This may consist of either....

### **Route A – Combined Science – AQA Trilogy (x2 GCSE science qualifications)**

2/3 of all students complete this programme of study, providing them with an excellent foundation in science for further educational choices such as apprenticeships and academic study including A-levels. This route does not limit further life choices regarding scientific careers or university choices.

- GCSE grades 9-9, 9-8 though to 2-1 or 1-1 are awarded.

### **Route B – Separate Sciences AQA Biology, Chemistry and Physics (x3 GCSE science qualifications)**

1/3 of pupils currently complete this programme of study, providing them with the very best academically based scientific education currently available at GCSE.

**This course is ultimately designed for students who have a very keen interest in science and aspire to completing further scientific qualifications such as A-levels and a BSc university degree. It is an ideal choice for pupils aiming to enter any scientific based career.**

### **GCSE Biology**

This GCSE will be studied over a two year period, years 10 and 11, and examined through 2 terminal examinations in the summer of the final year.

GCSE grade 9 to 1 will be awarded.

### **GCSE Chemistry**

This GCSE will be studied over a two year period, years 10 and 11, and examined through 2 terminal examinations in the summer of the final year.

GCSE grade 9 to 1 will be awarded.

### **GCSE Physics**

This GCSE will be studied over a two year period, years 10 and 11, and examined through 2 terminal examinations in the summer of the final year.

GCSE grade 9 to 1 will be awarded.

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**Pupil performance and attitude throughout KS3, especially year 9 is therefore essential.**

- GCSE grades 9 to 1 are awarded
- Three independent GCSE qualifications are completed i.e. Biology, Chemistry and Physics

### **Progression through Science**

GCSE Combined Science is suitable for meeting the entry requirements of most college courses. It is particularly suitable for those who are interested in scientific or technical careers e.g. medicine, midwifery, nursing, engineering, forensics, electrician, laboratory work, physiotherapy, Royal Navy, teaching and auto designers.

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