

EBacc Pathway

What is Science?

Science involves the study of living things, the chemicals which make up everything and the physical processes which act upon us. Science allows us to ask questions and investigate how our universe and everything within it works. Science is a challenging learning process, which is fundamental to our understanding and innovation.

Course Content:

The GCSE combined Science content is completed for Biology, Chemistry and Physics and then the Triple Science content of further study is completed. You will receive three separate GCSEs in Science titled Biology GCSE, Chemistry GCSE and Physics GCSE.

You will study each discipline in greater depth, which is excellent preparation for A-Levels in Science.

Assessment:

Pupils will have six externally sat exams at the end of the course (two for each subject). There is no coursework. However, replacing the previous coursework requirements there is a set of required practicals that must be completed throughout the course. These will cover a full range of practicals in Biology, Chemistry and Physics. These will be examined as part of the exams at the end of Year 11.

To access A-Levels in Science, pupils need to complete a minimum of two GCSEs in Science at grade 7 or higher. However, the Triple pathway provides a very sound grounding for those pupils who know that they wish to follow Science in Further Education.

Pupil Quotes:

"The taking of all 3 sciences is really challenging in places because it goes into more detail about topics like DNA and acceleration. I like the fact that I understand them more deeply."

"Triple Science has allowed me to really understand the differences between the three subjects and help me choose my A levels."

Subject Leader: Chris Stuart

Exam Board:

<i>Subject:</i>	<i>Board:</i>	<i>Syllabus Code:</i>	<i>Examination/NEA/Coursework</i>
GCSE Biology	AQA	8461	Exam 100% & Required Practical
GCSE Chemistry	AQA	8462	Exam 100% & Required Practical
GCSE Physics	AQA	8463	Exam 100% & Required Practical