



Year 9 Options
Information Guide

**GCSE Separate
Sciences**

Faculty of Science

Why choose GCSE Separate Sciences?

Gain three GCSEs in science! Separate science is an exciting way in which to develop the scientific skills developed in KS3. Biology, Chemistry and Physics are taught by subject specialists who have a passion for their subject. Analytical thinking and application of scientific knowledge through a range of practical experiments conducted via real world standards, allow you to welcome the awe and wonder of science into your hearts and minds. Separate sciences allow you to continue to professional qualifications and equip you with the necessary skills and ability to choose from a wide range of future careers. Students with an interest in medicine, nursing or a passion of the world should consider this option

Subject Specific Skills:

- Investigative skills
- Analytical Techniques
- Applications of science
- Critical thinking
- Laboratory skills
- Health and safety
- History of science

Transferable Skills:

- Evaluative skills
- Confidence Building
- Communication Skills
- Numeracy Skills
- Time Management
- Employability Skills
- Application to Life

Progression Opps

Higher and further education
Limitless Careers



Key Information

GCSE Awarding Body: AQA

GCSE Specific Unit Content:

Syllabus materials

KS4: <https://aqa.org/subjects/science>

Progression Opportunities:

You can gain three GCSEs, biology, chemistry and physics.

GCSE separate sciences can be a great launch pad to A levels, apprenticeships and university.

Employers relish those students who have three sciences as it stands out!

Potential Careers: (limitless possibilities)

There are a whole range of professions that are linked to GCSE separate science.

A selection of them are,

Forensic scientist

Medicine

Nursing

Radiographer

Chemical engineer

Midwifery

Engineering

Physiotherapy

Reasons for choosing GCSE separate science:

Dynamic teaching and student led lessons allow you to deeply understand the love of science.

You could answer questions about the fabric of space and life or develop a new technique.

Finely hone your study skills and develop analytical and critical thinking

Have great teachers who are passionate about your future careers.

GCSE Assessment and Grading:
100% linear examinations at the end of Year 11
Grades 1-9

There are 21 required practicals which compliment the theoretical aspects of learning which are taught explicitly and conducted by students

You will study 3 disciplines of science: biology, chemistry and physics.

GCSE Triple Science is examined by six 1 hour 45 min written exams, each of which is worth 50% of each discipline.

There are two exams on each subject biology, chemistry and physics.

If you require any further information about this GCSE, please don't hesitate to contact Mr. D Craven for a discussion. I am more than happy to talk you through it further, and answer any questions you may have.
dcraven@huntcliffschool.co.uk

Department of Science
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