

## Science

### GCSE Gateway Double Award

Exam 75%

Coursework 25%

For the whole award, in Year 10, pupils will complete one 75 minute exam, one 90 minute exam and a Controlled Assessment (under exam conditions). In Year 11 pupils will follow the same format, this will give them two individual grades.

GCSE Double Award is comprised of two tiers:

- Foundation - C - E
- Higher - A\* - E

The course is designed to provide students with a mixed grounding in Biology, Chemistry and Physics. The qualification gained through this course will enable pupils to move on to A Level courses in Science.

During the Double Gateway Science course you will cover a range of topics in Biology, Chemistry and Physics. Topics covered include the human body, understanding our environment carbon chemistry, rocks and metals, energy for the home and living for the future.

You will also complete a range of 'can-do' tasks to show that you can carry out experiments safely.

### BTEC Level 2 Applied Science

Coursework 100%

Equivalent to 4 GCSEs A\* - C

**The assessment for this qualification is 100% portfolio work leading to the equivalent of 4 higher grade GCSE passes.**

This course is designed to provide pupils with an appropriate vocational qualification prior to entering work and/or continued education.

The BTEC in Applied Science helps students build confidence when tackling scientific topics. There is a mix of independent and group work activities and hard work is rewarded as the course is made up of ongoing experiments and assignments with no final exam.

**A member of the science department will be able to tell you if the BTEC in Applied Science is the right course for you.**

### Gateway Triple Science

Equivalent to 3 GCSE Grades at A\* - G

- Foundation - C - E
- Higher - A\* - E

**GCSE Triple pupils will complete, for each separate Science, one 75 minute exam, one 90 minute exam and one Controlled Assessment (under exam conditions). This is over a two year period.**

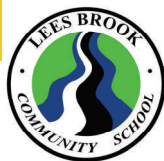
This course provides pupils with a more extended understanding in Science by covering more units than in the Double Award Gateway GCSE. These pupils will gain separate GCSE Awards for Biology, Chemistry and Physics.

The qualification gained through this course will enable pupils to move on to AS and A Level courses in Science. During the Triple Science course you will develop a much more in depth understanding of scientific concepts which cover a wider range of topics than the Double Gateway course.

These topics include work with microscopes, the Periodic Table, forces, radiation, space and electricity.

You will also complete a range of practical tasks and assessments which include experiments and independent research.

Please see a member of the Science Team for more information



The Skills  
Academy

