

GCSE Biology, GCSE Chemistry, GCSE Physics

Three full GCSE qualifications

Separate Sciences (Triple Science) – *GCSE Biology*, *GCSE Chemistry* and *GCSE Physics* – build on the modules taught in *GCSE Science* and *GCSE Additional science* courses.

In each of *GCSE Biology*, *GCSE Chemistry*, and *GCSE Physics*, you study the following:

- three modules of *GCSE Science* which include ideas about science and science explanations
- three modules of *GCSE Additional science* which emphasize science concepts
- a further science maxi-module to complete a full GCSE course.

Assessment

In each subject you do the following:

Exams: two short exams based on the first six modules, plus a third, longer exam.

Coursework: coursework chosen to cover a range of types of work and a range of subjects.

In each subject you do either a Case Study and a Data Analysis Task, or an Investigation.

Course summaries: Here is a list of the modules in each course.



Chemistry in action at Bishop Douglass Science College, north London. Photo Windfall Digital

GCSE Biology modules

From GCSE Science

- B1 You and your genes
- B2 Keeping healthy
- B3 Life on Earth

From GCSE Additional Science

- B4 Homeostasis
- B5 Growth and development
- B6 Brain and mind

Further Biology maxi-module

- B7 Biology across the ecosystem

GCSE Chemistry modules

From GCSE Science

- C1 Air quality
- C2 Material choices
- C3 Food matters

From GCSE Additional Science

- C4 Chemical patterns
- C5 Chemicals of the natural environment
- C6 Chemical synthesis

Further Chemistry maxi-module

- C7 Chemistry for a sustainable world

GCSE Physics modules

From GCSE Physics

- P1 Earth in the Universe
- P2 Radiation and life
- P3 Radioactive materials

From GCSE Additional Science

- P4 Explaining motion
- P5 Electric circuits
- P6 The wave model of radiation

Further Physics maxi-module

- P7 Observing the Universe