

GCSE Combined Science



Course Content:

GCSE Combined Science will involve the study of a wide range of topics from the disciplines of biology, chemistry and physics.

Example content includes:

Biology: genetics, homeostasis and plant structure

Chemistry: atomic structure, rates of reaction and electrolytic processes

Physics: electricity, the electromagnetic spectrum and forces.

Skills needed and developed:

- The recall of knowledge
- The ability to analyse and evaluate data
- The use of scientific vocabulary, quantities, units and nomenclature.

Assessment Methods:

In science at St. Antony's we will follow the Edexcel GCSE (9-1) combined science specification.

The course is examined via six examinations at the end of Year 11. There are two papers in each of the main scientific disciplines. (Biology, chemistry and physics).

There is no coursework element in the assessment of GCSE Combined Science.

Qualification gained at completion of the course:

GCSE Combined Science – 2 grades (9-1)

Possible Pathways and Careers:

Science qualifications can lead to working in industries such as cosmetics, pharmaceutical, allied health, food/drinks and agriculture.