

Combined Science

Combined science trilogy identifies the activities and experiences students will come across in everyday life, and links these to scientific ideas and their implications for society. Also it will help them develop their ability to evaluate claims based on science through critical analysis of the methodology, evidence and conclusions, both qualitatively and quantitatively. Most students will follow this course.

It is worth two GCSE's.



Qualification: GCSE

Examination Board: AQA

Specification Code: 8464

Topics Covered

The course looks at the following subject areas:

- Human biology and the natural environment.
- Carbon chemistry and the raw materials we use from the earth.
- The use of energy in the home and where we will generate our energy in the future.

Assessment

- There are six written assessments, each 1 hour 15 minutes long; two for biology, two for chemistry and two for physics.
- There are also two tiers, foundation and higher.
- All papers are equally weighted.

Please note that there is no longer any coursework element in the new GCSE subject.

Course Progression

This is a two year course and allows you to progress to Post 16 courses such as A levels in biology, chemistry, physics and psychology in Swanshurst Sixth Form.

To follow one or more of these courses you must achieve a grade 5. An alternative route is to choose to do the level 3 BTEC applied science course here at Swanshurst Sixth Form.

Career Opportunities

There are a host of careers in science including; teaching, toxicology, pharmacology, biotechnology, nanotechnology, neuroscience, environmental health, medicine, nursing, engineering, clinical trials, research & development, forensic science.