

GCSE Science

What is GCSE Science?

This is the course for all students:

- those who will go on to further study in science
- those who may not study more science.

It is for both future scientists and those who need to make sense of science in their everyday lives.

Science explanations

The course features many of the major theories of science, presented in a way that will help you to understand their significance.

Ideas about Science

To help you respond to science-related issues in the news and everyday situations, you will learn about:

- the quality of the evidence
- correlation and cause
- how the scientific community works.

The *GCSE Science* course prepares you to deal with issues such as making decisions about vaccinations, air quality, and mobile phone safety.

Future scientists benefit from this study of how science works.

More GCSE courses in science

Students may also do *GCSE Additional Science* (which emphasizes science concepts) or *GCSE Additional Applied Science* (which emphasizes procedures and techniques).

Assessment:

Assessment consists of :

Exams: Three short, objective tests, covering the modules in groups of three.

At the end of the course, an 'Ideas in context' exam with pre-release stimulus material

Coursework:

Internal assessment of practical skills, consisting of:

- analysis and interpretation of primary data collected in class
- a case study of a topical scientific issue related to the content of the course.



GCSE Science at St Michael's RC School, Billingham.
Photo Chris Colclough

For more about all this see www.21stcenturyscience.org