

GCSE Additional Applied Science

What is Additional Applied Science?

GCSE Additional Applied Science is about work-related science and techniques in authentic contexts.

You learn the science underlying the standard procedures and techniques used by real practitioners.

ICT resources include video clips of people using science in their work.

Activities help you improve your practical competence because the results really matter. You apply knowledge and techniques to solve practical problems.

Who is Additional Applied Science for?

GCSE Additional Applied Science is a course for students interested in science and preparing for post-16 vocational study. It is taken alongside the GCSE Science course.

What choices are there?

There are six modules, of which the school will offer three. Each consists of contexts in which people apply science in their work. The contexts chosen for each module can be varied to suit local circumstances.

A1 Life care • A2 Agriculture and food • A3 Scientific detection

A4 Harnessing chemicals • A5 Communications • A6 Materials and performance

What about coursework and exams?

Assessment encourages thoughtful teaching and learning.

In Applied Science, 50% of total marks come from skills assessed through a work-related portfolio. The other 50% is made up of an exam for each module.

GCSE Science from OCR, AQA, or Edexcel

You can do this *GCSE Additional Applied Science* alongside a GCSE Science course from OCR, AQA, or Edexcel.

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



Senior Food Safety Officer Bosola Joseph uses science in her work every day in Haringey, north London. Photo Anna Grayson