

Chemistry

About the course

Chemistry is an important science which is essential in our everyday lives and can make for a rewarding career. Because of this, many students choose this challenging, interesting and stimulating subject.

If you are interested in working in the NHS, pharmaceutical or other science-based industries, chemistry should be seriously considered.

The course provides a flexible approach where the specification is divided into topics, each covering different key concepts of chemistry. Teaching of practical skills is integrated with the theoretical topics and they are assessed both through written papers and, for A Level only, the Practical Endorsement.

AS level

Module 1: Development of practical skills in chemistry

Module 2: Foundations in chemistry

Module 3: Periodic table and energy

Module 4: Core organic chemistry

A2

Module 5: Physical chemistry and transition elements

Module 6: Organic chemistry and analysis

How it will be assessed

AS Level - two exam papers assess content from Modules 1 - 4. No coursework

A2 Level - three exam papers assess content from Modules 1 - 6. Coursework consists of a practical endorsement assessed by the teacher throughout the course.

What it prepares you for

A Level Chemistry is essential for anyone who wants to use chemistry to progress on to further studies in Higher Education, or to support other qualifications or enter chemistry-based employment including medicine, dentistry, pharmacy, veterinary medicine, forensic science, environmental science, biological science, physics, mathematics, law and chemical engineering.



Its challenging nature makes it rewarding and the practical work really livens up the course

Kathleen, Year 13

