



Why should I study this course?

The key aims of studying A Level chemistry are to:

Develop essential knowledge and understanding of different areas of the subject

Develop and demonstrate a deep appreciation of the skills, knowledge and understanding of scientific methods

Develop competence and confidence in a variety of practical, mathematical and problem solving skills

Develop interest in and enthusiasm for the subject

Understand how society makes decisions about scientific issues and how the sciences contribute to the success of the economy and society.

What does this course include?

Building on your GCSE chemistry knowledge, the course is split into 6 modules:

Module 1 – Development of practical skills in chemistry

Module 2 – Foundations in chemistry

Module 3 – Periodic table and energy

Module 4 – Core organic chemistry

Module 5 – Physical chemistry and transition elements

What can this course lead to?

An A level in chemistry is an essential criteria for many degree subjects including medicine, pharmacy, veterinary science, chemistry, biochemistry, chemical engineering and geology.

But it will also open the door to many other career choices due to the problem solving nature of the course.

Course Entry Requirements:

Grade 7 in Chemistry or 77 in combined science

Board: OCR

Teachers:

Mrs Bradshaw-Smith,

Mr Hamzija, Mrs Myers

Miss Stanway

"I believe chemistry is a good A level choice as the course investigates everyday uses, from our scented perfumes to nail polish remover. Our surroundings all follow the concepts of basic chemistry and can be an interesting and useful tool for a variety of jobs to understand the foundations of various materials"
Janet Yr13

