

C hemistry



The fascinating world of chemistry is explored at A-level through the rigorous and engaging Salter A-Level Chemistry Course. Ideas are introduced within a spiral curriculum structure - topics introduced in an early part of the course and reinforced later and the specification places a particular emphasis on the development of practical skills and chemical literacy. This syllabus has been chosen as it best prepares you for university and/or if you wish to pursue a career in any chemistry related field while offering a novel and engaging way to extend your love of chemistry. The chemistry is offered through a storyline and chemical ideas behind that explored and developed as you make your way through the syllabus.

Course Outline

AS Level

Elements of life
Developing fuels
Elements from the sea
What's in a medicine?

A Level

The chemical industry
Polymers and Life
Oceans
The Ozone Story
Developing Metals
Colour by design

AS and A-Level chemistry are decoupled and not studied here as a linear course.

Career Progression

The skills you gain in are highly-transferable to lots of other subjects and the qualification is looked on favourably by many universities and employers. A Level in Chemistry opens up a world of opportunity, giving you access to a wide variety of fields including: Medicine, Dentistry, Veterinary Sciences, Physiotherapy, Pharmacy, Environmental Sciences and Forensics and Engineering.

Complementary Subjects

Maths, Physics and Biology

Entry requirements

GCSE Chemistry: **7**
GCSE Trilogy: **7** in Chemistry Paper 1 and Chemistry Paper 2
GCSE Maths: **6**

What our Students say:

"I choose to study Chemistry at A-Level because it kept so many doors open for me. I have a range of subjects I can go onto study at university from this and the practical nature of it makes it really interesting."

Simeon - Class of 2017