

Specialist labs



Imagine what you can become...

Chemist

Medicinal Chemist

Pharmacist

Chemical Engineer

Doctor

Biochemist

Dentist

Environmental Scientist

Lawyer

Accountant

Lancaster University Trip



Find out more:
scan me!

A LEVEL CHEMISTRY

- A highly successful department with committed tutors to help you to achieve the highest grade possible
- Take part in regular practical sessions to help you develop your lab techniques and evaluative skills
- Opportunities to take part in Chemistry Society activities and competitions

EXAM BOARD

OCR
(Specification A)



YOU WILL STUDY

Inorganic and Physical Chemistry

- For example how to calculate the pH of solutions and how storage and fuel cells work

Organic Chemistry

- For example how to synthesise organic molecules and the study of their functional groups and how they react

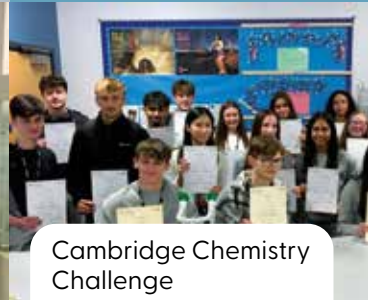
Analytical Chemistry

- For example how chemists use infra-red spectroscopy to work out which functional groups are in the molecules



YOU'LL LOVE...

Our extra-curricular programme, which includes national competitions, university visits, Chemistry Society enrichment sessions and more!



ASSESSMENT

Three examinations at the end of year two. You will also complete a range of practical tasks during the two years for which you will be awarded a practical endorsement, which will supplement your A Level certificate.



www.carmel.ac.uk