

Specialist labs



**Imagine** what you can become...

Chemist

Medicinal Chemist

Pharmacist

Chemical Engineer

Doctor

Biochemist

Dentist

Environmental Scientist

Lawyer

Accountant



Find out more:  
**scan me!**

Lancaster University Trip



# 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

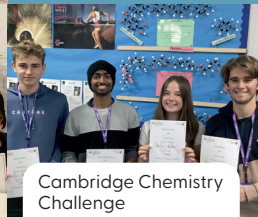
- For example how chemists use infra-red spectroscopy to work out which functional groups are in the molecules



Chemistry Olympiad

## YOU'LL LOVE...

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



Cambridge Chemistry Challenge

## 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](http://www.carmel.ac.uk)