

# **A-LEVEL CHEMISTRY**

A-level Chemistry is an extremely rewarding subject, well regarded by top universities for a variety of different courses.

Choosing A-level Chemistry can lead to many careers in healthcare such as medicine, pharmacy and dentistry. It is also extremely useful for careers in the biological sciences, physics, mathematics, pharmacology and analytical chemistry.

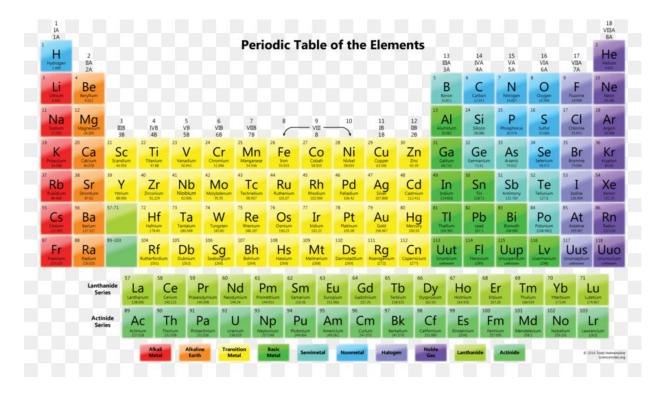
Chemistry is also taken by many law applicants as it shows the ability to consider complex concepts and logical thinking.

Good Science and Maths GCSEs (Grade 7 or above) are helpful for making the transition from GCSE to A-level, as well as ensuring the best chance to achieve top grades.

# THE COURSE

During the 2 years of A-level study, students will be taught by chemistry specialists at WGS; Miss England , Mr Shah and Mr Cliffe.

There is no coursework or externally assessed material during the course, it is all based on the exams at the end of the second year.



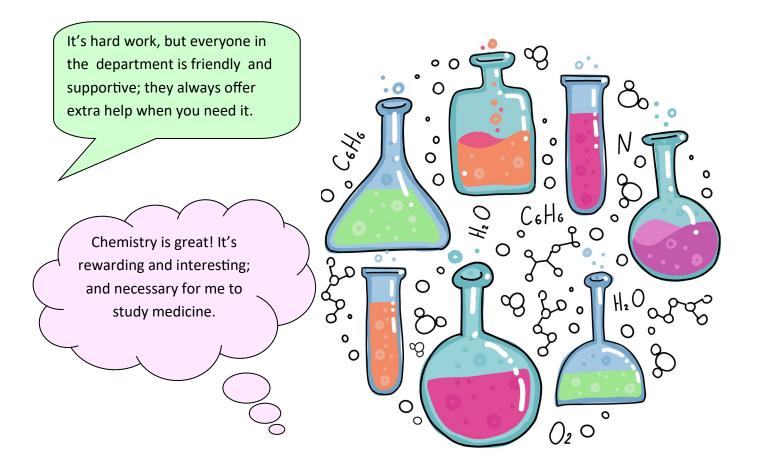
### **OUR RESULTS**

The Chemistry Department is one of the strongest at Woodhouse Grove, achieving very high A\*- A grades and full passes every year, with the majority of students achieve a D grade or better.

30% of our Chemistry A-level students achieved A\* or A grade.

Our excellent results are largely due to the experience and dedication of the department's teachers.

Grade/Year	2024	2023	2022	2021
А*-В	55%	52%	67%	89%
A*-D	100%	89%	100%	100%



# **EXAMINATIONS**

#### Paper 1:

105 marks of short and long answer questions, predominantly physical and inorganic chemistry. 35% of the A-level.

#### Paper 2:

105 marks of short and long answer questions, predominantly organic and some physical chemistry. 35% of the A-level.

#### Paper 3:

60 marks of short and long answer questions on practical experiments and data analysis and 30 marks of multiple choice across all topic areas. 30% of the A-level.

# **OUR STUDENTS**

Many of our students go on to study in medical or science related fields at Russell Group universities. The notice board outside Chemistry lists our recent leavers, with their chosen courses and university destinations.

Every year we are extremely proud of our chemists achievements and do our utmost to support them in their careers beyond the Sixth Form.

Please feel free to ask Mr Shah, Miss England or Mr Cliffe if you have any further questions.