CHEMISTRY

EXAM BOARD: OCR

Exams x 3 Papers 100%

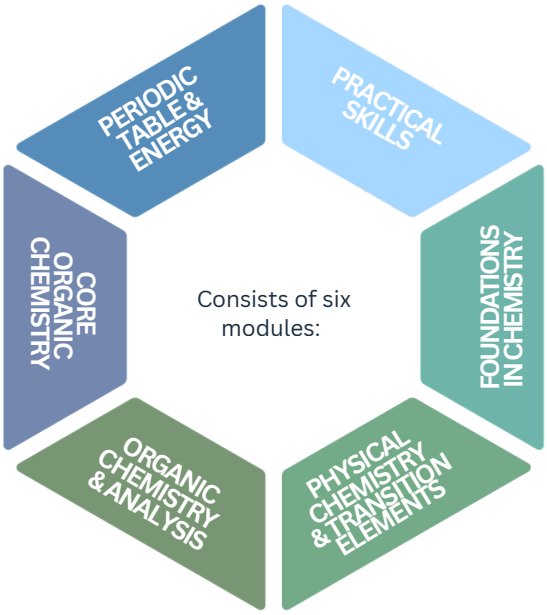
Why study Chemistry?

Chemistry is everywhere in the world around you! It's in the food you eat, clothes you wear, water you drink, medicines, air, cleaners... you name it.

Chemistry is sometimes called the 'central science' because it connects the sciences to each other.

In Chemistry at Stratford we firmly believe in the PiXL method to making progress. Throughout the year students undergo continual diagnosis, therapy and testing. In diagnosis, areas for improvement are identified. Once weaknesses have been identified, therapy can take place, after-school revision sessions, opportunities to drop-in to teachers and the availability of resources that can be accessed online to develop the independent learner. Finally, we ensure that the student has progressed in the identified areas through further assessment.

Subject Specification Outline:



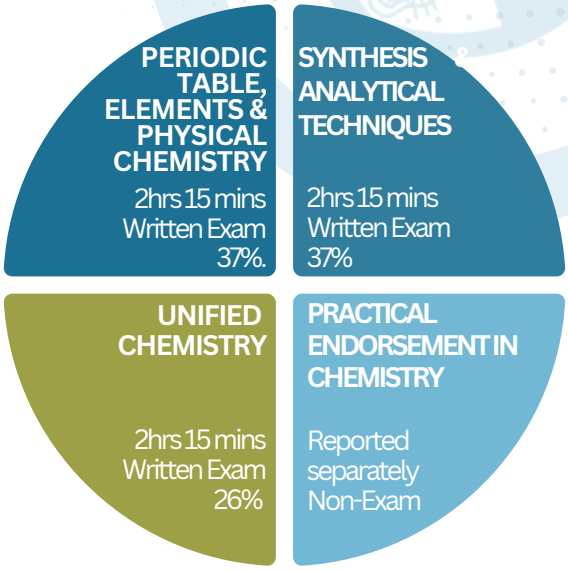
Progress Assessment:

- Homework tasks of past exam questions
- In class diagnoses at the end of each topic (on average once a fortnight)
- Required practical activities (12 across the two years)
- Ongoing ½ termly progress test assessments, including whole past paper mocks.

Self Study Requirements:

An hour of work outside of lessons for each hour taught in school.

Assessment overview:



Progression Pathways:

A- Level Chemistry is a challenging and academically rigorous subject and is a requirement for almost all medical schools and for veterinary medicine. A-Level Chemistry can lead to degrees and careers in healthcare including pharmacy and dentistry and can also be useful for reading Law as it shows you can understand challenging topics.

Our students, beyond Stratford: our 2026 Chemists have gone onto study Chemical Engineering, Motorsport Engineering, Biomedical Sciences at the universities of Oxford Brookes, Aston, York, Liverpool and York amongst others.

