

A-Level

Chemistry

Chemistry provides a deep understanding of the material world. Starting with familiar concepts such as the structure of the atom and the periodic table, we look in ever increasing detail at the structure and properties of the world we inhabit. The course covers a range of topics within Chemistry including: Inorganic and Analytical Chemistry, Organic Chemistry, Physical and Thermodynamic properties and Biochemistry.

How will I be assessed?

100% traditional exams. Assessed practical tasks are carried out in the classroom and the student is awarded a separate certificate of the pass if they demonstrate the required practical standard

The AS consists of two exam papers. They include short and long answer questions and multiple-choice questions. Each paper is worth 50% of your mark.

The A-level consists of three exam papers. They include short and long answer questions and multiple-choice questions. Two papers are worth 35% of your mark the other is worth 30%.

How will I be taught?

Lessons are an introduction to new ideas and a chance to practise work with assistance. Regular homework and end of unit tests will help you deepen your understanding and check your progress. Practical work is more exciting and more technical than you will be used to from GCSE



Why

Study it?

Chemistry is a preferred subject in many careers, not just science based, and teaches a range of analytical skills useful in future life.

A-Level Chemistry is required for anyone applying for

- Medicine
- Dentistry
- Veterinary

Next

Steps...

If you are interested please speak to Mrs McGuire.

We use the AQA exam board, the specification can be found on our website, and the Royal Society of Chemistry website is also very useful <https://www.rsc.org/>