

CHEMISTRY A LEVEL



What will happen in my first week?

You will look at the fundamentals of atomic structure. By using measuring apparatus and equipment you will start to develop your practical skills focusing on precision and accuracy.

Do I need to buy any equipment or kit?

You will need to purchase your own laboratory coat and scientific calculator. Please also bring your own folder, lined paper, pens and highlighters.

Who will teach me?

We have highly experienced specialist Chemistry teachers.

What can I look forward to in my first year?

Chemistry A Level focuses on answering the big question of 'what is the world made of?'. From investigating how one substance can be changed into another, to researching a new drug to save millions of lives. You will study Physical, Inorganic and Organic Chemistry with the use of practicals to support your learning.

What will I study in my first term?

A key focus of the first term is Physical Chemistry investigating atomic structure. We will also be studying the Periodic Table and introducing Organic Chemistry.

Are there any books I need to buy or useful websites I should look at?

Our exam board (OCR) has recommended the purchase of 'A Level Chemistry A for OCR (Year 1 and AS)' by Rob Ritchie/Dave Gent. A useful transition book is called 'Head Start to Chemistry' which covers advanced GCSE Chemistry and Early A Level topics. This book helps with transition from GCSE to A Level.