

A Level Chemistry – Subject Information Sheet

Why choose A Level Chemistry?

A Level Chemistry allows you to develop your understanding of chemistry by delving deeper into the subject than at GCSE. Through your studies you'll form independent theories and areas of interest which you could take further at university and beyond.

'A' level Chemistry is involved with making different substances, finding out their properties and how they react with one another, looking for patterns of behaviour and interpreting these in terms of atoms, molecules and their electronic structures. This understanding is coupled with practical sessions in.

If this interests you, then this is why you should study A level Chemistry.

What other subjects would work well with A Level Chemistry

Biology, Maths

Course Description

The Chemistry course looks at a number of areas including; inorganic chemistry which involves a study of the reactions of the elements and their compounds; organic chemistry which is a study of the remarkable element carbon which forms many of the compounds vital to our present way of life; physical chemistry which looks at energy changes, how far and how fast reactions go, for example. The importance of chemistry in society is emphasised in all three areas.

Educational Progression and Career Opportunities.

What possible careers or degree subjects would A Level (subject) be useful for?

Medicine, Chemical engineering, Pharmacy, Pharmaceutical chemistry, Forensic science, Chemistry, Biochemistry

Want to find out more? Here are some useful websites and resources to use.

<https://www.youtube.com/watch?v=tgNDfP46eos>

<https://www.youtube.com/watch?v=9oP5EimVtV4>