



MARICOURT

SIXTH FORM

CENTRE

CHEMISTRY

WHAT IS IT?

Chemistry is a challenging and interesting A Level subject that provides links with the other Sciences as well as subjects like Geography and Geology. It also provides a common route into more diverse professions such as Law, Accountancy, Financial Trading, Marketing, Research and Development and Health and Safety. Many students opt for A-level Chemistry because they enjoyed the GCSE course and wish to know more about chemical reactions and how they affect the world in which we live.



REQUIREMENTS

GCSE Combined Science—Grade 6
GCSE Maths—Grade 5

ASSESSMENT

There will be three exams at the end of year 13
Paper 1 Inorganic and physical Chemistry
Paper 2 Organic and physical Chemistry
Paper 3 Synoptic paper

A practical skills certificate will also be awarded

CONTENT

In year 12 you will study a range of familiar topics such as Atomic Structure, Amount of Substance, Bonding, Energetics (energy in reactions), Kinetics (rates of reaction), Equilibria and Redox reactions. You will also study The Periodic Table and Organic Chemistry in greater depth.

Thermodynamics, Kinetics and Equilibria will be studied to greater depth, Acids and Bases will be studied