

Subject: Chemistry – KS5

Head of Dept/Faculty: Mr P Wilson

Qualification: Chemistry	Exam Board: OCR	Exam/NEA Split: 100% Exam
Paper 1 Periodic Table, Elements and Physical Chemistry	Paper 2 Synthesis and Analytical Techniques	Paper 3 Unified Chemistry
100 marks	100 marks	70 marks
2 hours 15 minutes	2 hours 15 minutes	1 hour 30 mins
37% of total A Level	37% of total A Level	26% of total A Level
<p>Summary:</p> <p>The A level Chemistry course comprises of six modules: The first is the practical skills module. Here the student carries out a series of experiments across the two years supporting the study of different concepts. The second module – Foundation in Chemistry, builds on the work covered in GCSE and develops these ideas up to A level standard. Next is the Periodic Table and Energy module. Here we look at trends in the elements of the periodic table along with an introductory look at rates and equilibria. Module 4 is Core Organic Chemistry. This introduces organic chemistry concentrating initially on Alkanes, Alkenes, Alcohols and Haloalkanes. The modules above are taught in year 12. Year 13 begins with the study of Physical Chemistry and Transition Elements. This includes a more extensive look at rates and equilibria along with other aspects of physical chemistry including some thermodynamics. The final module is Organic Chemistry which builds on study in year 12 and extends the number of homologous series studied.</p> <p>For further information: www.ocr.org.uk then select Chemistry</p>		