

# Chemistry



<b>Exam Board</b>	OCR
<b>Qualification</b>	GCE A Level
<b>Entry Requirements</b>	Grade 7 Chemistry GCSE OR grades 77 Combined Science GCSE. <b>Plus</b> a minimum grade 6+ in Maths.
<b>Content (Outline of Course)</b>	<u>Year 12</u> <ol style="list-style-type: none"><li>1. Module 1 Development of Practical Skills</li><li>2. Module 2 Foundations in Chemistry</li><li>3. Module 3 Periodic Table and Energy</li><li>4. Module 4 Core Organic Chemistry</li></ol>
	<u>A Level</u> <ol style="list-style-type: none"><li>1. Module 1 Development of Practical Skills</li><li>2. Module 2 Foundations in Chemistry</li><li>3. Module 3 Periodic Table and Energy</li><li>4. Module 4 Core Organic Chemistry</li><li>5. Module 5 Physical Chemistry and Transition Elements</li><li>6. Module 6 Organic Chemistry and Analysis</li></ol>
<b>Assessment</b>	<u>Examinations – Year 12</u> <p>2 examinations are taken at the end of Year 12 and can assess <b>ANY</b> content from Modules 1 to 4.</p>
	<u>Examinations – A Level</u> <p>3 examinations are taken at the end of Year 13. Paper 1 assesses the content from Modules 1,2,3 and 5 Paper 2 assesses the content from Modules 1,2,4 and 6 Paper 3 assesses the content from Modules 1 to 6</p>
	<u>Practical Skills</u> <p>Practical skills are assessed internally and students are awarded either a Pass/Fail, which is recorded on their A Level certificates. This unit is <b>NOT</b> used in the accreditation of their A Level grades at the end of the respective courses.</p>
	<u>Classwork/Homework</u> <p>Assessments of classwork and homework will take place at regular intervals.</p>
<b>Careers Guidance</b>	A qualification in A Level Chemistry will enable a student to enter the world of work (e.g. Laboratory Technician), or Higher Education. A student with A Level qualifications in Chemistry has a vast choice of subjects which can be studied at university (e.g. Sciences, Engineering and Technology, Medicine and Dentistry). For some students, Oxbridge entry tuition is also available in Year 13.