

<b>Chemistry</b>	
<b>Teacher in charge of subject</b>	<b>Mrs Riding</b>
<b>Type of qualification</b>	<b>A level</b>
<b>Exam board and subject code</b>	<b>AQA 7405</b>
<b>Entry requirements</b>	
<b>Specific subject requirement</b>	<b>Two grade 5s in GCSE Dual Science or grade 5 in Chemistry and one other single science subject (achieved on a higher tier paper) plus a grade 5 in maths.</b>
<b>Course details</b>	
<p>A level chemistry is an exciting, challenging and ultimately rewarding course designed to develop students' scientific skills and knowledge.</p> <p>Practical chemistry is central to the way we deliver the core chemical concepts and is often where students learn to be the most creative.</p> <p>We develop your knowledge and understanding of the concepts such as atomic structure, organic chemistry, energetics, kinetics, new and novel polymers, modern analytical techniques and catalysis.</p>	
<b>Assessment</b>	
<p>3 x 2 hours exams at end of Y13.</p> <p>You will complete required practicals throughout the course. The exams will test you on these practical skills. There is no separate practical test but you will receive a practical certificate if the teacher deems that your practical skills are good enough.</p>	
<b>Career options</b>	
<p>A-level Chemistry is a good choice for students considering careers in the health and clinical professions, including medicine, veterinary science, nursing, dentistry and forensic science. Studying Chemistry will also prepare students for industry careers, such as those within the pharmaceutical or petrochemical sectors. Many of the skills you will develop are sought by employers from a wide range of backgrounds; A-level chemists are numerate and possess good communication skills.</p>	