

## Curriculum Information for Parents

<b>GCSE Combined Science</b>		
	<b>Units of Study over 2 year course</b>	<b>Key homework and assessments</b>
	<p><b>Subject content: Biology</b>            Cell biology            Organisation            Infection and response            Bio energetics homeostasis and response            Inheritance, variation and evolution            Ecology</p> <p><b>Subject content: Chemistry</b>            Atomic structure and the periodic table            Bonding, structure, and the properties of matter            Quantitative chemistry            Chemical changes            Energy changes            The rate and extent of chemical change            Organic chemistry            Chemical analysis            Chemistry of the atmosphere            Using resources</p> <p><b>Subject content: Physics</b>            Forces            Energy            Waves            Electricity            Particle model of matter            Atomic structure            Magnetism and electromagnetism</p>	<p>Homework is set on a weekly basis.</p> <p>There will regular progress tests and end of topic tests</p> <p>There will be an individual year 10 mock exam for each subject in the summer term.</p> <p>The GCSE exam papers will be sat in the summer of Year 11.</p>
<b>Textbook</b>	AQA GCSE Biology (9-1), AQA GCSE (9-1) Chemistry, AQA GCSE (9-1) Physics by Collins AQA GCSE science and GCSE additional science by Oxford University Press	
<b>How can we help at home?</b>	It is really useful if your daughter has a revision guide (available via Parentpay) and you “quiz” her on her knowledge and understanding. Please refer to the link “ <b>How to improve in science</b> ” on the website for more tips.	