


Subject	Assessment	Information about the course	This subject will suit....
<p data-bbox="107 311 385 391">GCSE Combined Science:</p>  <p data-bbox="107 1037 465 1117">Head of Department Miss Whalley</p>	<p data-bbox="560 303 1131 486">There are six papers: two biology, two chemistry and two physics. Each of the papers will assess knowledge and understanding from distinct topic areas.</p> <p data-bbox="560 566 1131 710">Each exam is 1 hour and 15 minutes long. They are worth 16.7% of your GCSE. Each exam is available in Higher and Foundation.</p> <p data-bbox="560 869 1131 1013">The questions on each paper will be a mixture of multiple choice, structured, closed short answer, and open responses</p> <p data-bbox="560 1125 1131 1197">All the exams will happen at the end of Year 11.</p> <p data-bbox="560 1236 1131 1308">Each pupil achieves 2 GCSEs in Science with this qualification.</p>	<p data-bbox="1160 303 1668 598">Practical work is the heart of science. By carrying out carefully considered practical work, students will enhance their investigative thinking, improve their mastery of techniques and consolidate their understanding of key scientific concepts.</p> <p data-bbox="1160 638 1668 750">There are 21 required practicals that each pupil needs to complete.</p> <p data-bbox="1160 790 1668 1013">In the Biology section of this qualification pupils have the opportunity to develop their understanding of cells, infection, bioenergetics, homeostasis, inheritance and ecology.</p> <p data-bbox="1160 1053 1668 1236">In the Chemistry section pupils have the opportunity to develop the understanding of atomic structure, bonding, chemical reactions and the atmosphere.</p> <p data-bbox="1160 1276 1668 1420">In the Physics sections pupils have the opportunity to develop the understanding of energy, electricity, radiation and waves.</p>	<p data-bbox="1691 303 2083 446">Students who have an enquiring mind and are interested in all aspects of Science</p> <p data-bbox="1691 486 2128 678">Students who have a good level of ability in both English and Maths as both will be required to achieve good grades in Science</p> <p data-bbox="1691 750 2139 1085">Students who wish to make progression to AS/A2 in Chemistry, Physics and Biology. (All 6th forms and Colleges as well as Higher Education establishments recognise these GCSEs in order to be able to study Science to a higher level)</p> <p data-bbox="1691 1157 2116 1308">All students have to follow GCSE Combined Sciences as part of their core curriculum in KS4.</p>

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