


Subject	Assessment	Information about the course	This subject will suit....
<p data-bbox="125 336 551 464">Triple Science - 3 GCSEs Biology, Chemistry & Physics</p>  <p data-bbox="125 1018 506 1102">Head of Department : Miss Whalley</p>	<p data-bbox="577 331 882 363">Assessment includes:</p> <p data-bbox="577 405 1106 475">Six Written examinations : 1 hour 45 minutes each</p> <p data-bbox="577 517 1115 549">Foundation and Higher Tier available</p> <p data-bbox="577 590 1137 699">Each paper for each Science subject is 100 marks. For each Science subject, each paper is worth 50% of GCSE.</p> <p data-bbox="577 740 1151 874">In GCSE Biology pupils have the opportunity to develop their understanding of cells, infection, bioenergetics, homeostasis, inheritance and ecology.</p> <p data-bbox="577 916 1137 1082">In GCSE Chemistry section pupils have the opportunity to develop the understanding of atomic structure, bonding, chemical changes and reactions and the atmosphere.</p> <p data-bbox="577 1123 1137 1257">In GCSE Physics sections pupils have the opportunity to develop the understanding of energy, electricity, radiation and waves.</p> <p data-bbox="577 1299 1137 1362">All examinations will take place at the end of Year 11.</p>	<p data-bbox="1178 331 1742 402">This course consists of 3 separate GCSE subjects.</p> <p data-bbox="1178 481 1675 552">Subjects will be taught in discrete lessons by subject lessons</p> <p data-bbox="1178 632 1733 887">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="1178 999 1742 1069">There are 21 required practicals that each pupil needs to complete.</p> <p data-bbox="1178 1181 1720 1331">(Students need to have consistently gained a Grade 4 in assessments by the end of Year 9 to study Separate Sciences)</p>	<p data-bbox="1776 331 2136 466">Students who have an enquiring mind and are interested in all aspects of Science</p> <p data-bbox="1776 501 2136 670">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="1776 705 2136 1015">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="1776 1050 2136 1350">Suitable for progression to AS/A2 in Chemistry, Physics and Biology if pupils achieve a grade B or above and for University Science/Engineering qualification post-16</p>

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