

SCIENCE

<p>GCSE Science is a core subject and is studied by all pupils. All pupils follow the AQA Specification.</p>	
Course Description	<p>Pupils will all study the fundamental aspects of Biology, Chemistry and Physics in Years 10 and 11 where performance will be closely monitored. At the end of Year 10, performance will determine if a pupil continues to study for the AQA Combined Science: Trilogy qualification which is the equivalent of 2 GCSE grades or for 3 GCSEs in AQA Biology, Chemistry and Physics (Triple award).</p>
Course Level	<p>Level 2</p>
Course Qualifications	<p>3 GCSE grades in AQA Biology, Chemistry and Physics or 2 GCSE grades in AQA Combined Science: Trilogy</p>
Examinations	<p>Separate Science: 2 exams per subject: 6 examinations in total (1 hour 45 minutes each) at the end of Year 11. Combined Science: Trilogy: 2 exams per subject: 6 examinations in total (1 hour 15 minutes each) at the end of Year 11.</p>
Assessment	<p>Pupils will complete a number of required practicals throughout the course which will then be formally examined in the final exams.</p>
Post 16 Education	<p>A Level Biology, A Level Chemistry, A Level Physics, Pearson's BTEC Level 3 Extended Certificate in Applied Science.</p>
Careers	<p>Medicine, Pharmacy, Veterinary Medicine, Biomedical, Physics, Chemist, Sports Science, Forensics, Research, Accountancy.</p>
Skills and Attributes	<p>Practical, analytical, evaluative and problem solving skills creating logical thinkers. Due to the increased content in the separate science qualifications pupils need to be dedicated and be able to manage their time effectively.</p>

For further information please see Dr M Hartness (Head of Science)