



Combined Science: Year 11

Scheme of Learning	Assessments
<ul style="list-style-type: none">• AO1: Demonstrate knowledge and understanding of: scientific ideas; scientific techniques and procedures.• AO2: Apply knowledge and understanding of: scientific ideas; scientific enquiry, techniques and procedures.• AO3: Analyse information and ideas to: interpret and evaluate; make judgments and draw conclusions; develop and improve experimental procedures.	All Tests and Practical Assessment Groups (PAG) cover all the assessment objectives.
<p>Half Term One:</p> <p>The Overarching Inquiry: How can we create a sustainable world for the future?</p> <p>B6.1 Monitoring and maintaining the environment and B6. 2 Feeding the human race</p> <p>The Overarching Inquiry: How can the physical conditions effect the rate of a chemical reaction</p> <p>C5.2 Controlling Reactions and C5. 3Equilibria</p>	<p>Assessment 1 B6.1 Monitoring and maintaining the environment assessment</p> <p>Assessment 2 PAG B1 and B6</p> <p>Assessment 3 PAG C1 and C8</p> <p>Assessment 4 Test- C5.2 and C5.3 Controlling reactions and Equilibria</p>
<p>Half Term Two:</p> <p>The Overarching Inquiry: How can radioactive substances be helpful and harmful?</p>	<p>Assessment 5 Test P6.1 Radioactivity and P6.2 Uses and Hazards</p>

<p>P6.1 Radioactivity and P6.2 Uses and Hazards</p> <p>Revision DTT</p> <p>B5.2 Natural Selection and Evolution How has the past influenced is now in the present?</p>	<p>Mock Exam 1</p> <p>Assessment 6 B5 Inheritance and natural selection and evolution</p>
<p>Half Term Three:</p> <p>The Overarching Inquiry: How can we monitor and maintain our health?</p> <p>B6.3 Communicable and non communicable disease</p> <p>The Overarching Inquiry: How has our understanding of chemical systems and processes help develop a sustainable world for the future?</p> <p>C6 Global Challenges</p> <p>P7.1 Work Done and P7.2 Power and efficiency</p> <p>The Overarching Inquiry: How is energy stored and conserved?</p>	<p>Assessment 6 Test B6.3 Communicable and non communicable disease</p> <p>Assessment 7 PAG C1 and C2</p> <p>Assessment 8 Test C6 Global Challenges</p> <p>Assessment 9 PAG P5</p>
<p>Half Term Four:</p> <p>The Overarching Inquiry: How is energy stored and conserved?</p> <p>P7.1 Work Done and P7.2 Power and efficiency</p> <p>The Overarching Inquiry: How has our understanding of physical systems and processes help develop a sustainable world for the future?</p>	<p>Assessment 10 Test P7.1 Work Done and P7.2 Power and efficiency</p> <p>Assessment 11 Test P8 Global Challenges</p>

<p>P8 Global Challenges</p> <p>Revision</p> <p>DTT</p>	<p>Mock Exam 2</p>
<p>Half Term Five:</p> <p>Revision</p> <p>External Exams</p>	<p>Assessment</p> <p>Provisional External Exam Dates</p> <p>See below</p>