



Triple Biology: Year 9

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 Required Practicals cover all the assessment objectives.	
<p>Half Term One:</p> <p>The Overarching Inquiry: What are the basic units of organisms and how do they control the cell?</p> <p>B4.1 Cell Biology</p>	Assessment 1 Required Practical B1- Using a light microscope	
<p>Half Term Two:</p> <p>The Overarching Inquiry: What are the basic units of organisms and how do they control the cell?</p> <p>B4.1 Cell Biology</p> <p>The Overarching Inquiry: How do our body systems coordinate together? B4.2 Organisation</p>	Assessment 2 Test B4.1 Cell Biology	Assessment 3 RP B4- Food Tests

<p>Half Term Three:</p> <p>The Overarching Inquiry: How do our body systems coordinate together?</p> <p>B4.2 Organisation</p>	<p>Assessment 4 RP B5- Enzyme and the effect of PH</p>
<p>Half Term Four:</p> <p>The Overarching Inquiry: How do our body systems coordinate together?</p> <p>B4.2 Organisation</p> <p>The Overarching Inquiry: How do multicellular organisms respond to microorganisms?</p> <p>B4.3 Infection and response</p>	<p>Assessment 5 Test B4.2 Cells</p> <p>Assessment 6 RP Culturing microorganisms</p>
<p>Half Term Five:</p> <p>The Overarching Inquiry: How do multicellular organisms respond to microorganisms?</p> <p>B4.3 Infection and response</p> <p>The Overarching Inquiry: How do plants make their own food?</p> <p>B4.4.1 Photosynthesis</p>	<p>Assessment 7 Test B4.3 Infection and response</p>
<p>Half Term Six:</p> <p>The Overarching Inquiry: How do plants make their own food?</p> <p>B4.4.1 Photosynthesis</p>	<p>Assessment 8 RP Investigating factors that affect the rate of photosynthesis</p> <p>Assessment 9 Photosynthesis</p>

