



Triple Biology: Year 10

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: How do our body systems coordinate together?</p> <p>B4.2 Organisation</p>	<p>Assessment 1 Test B4.2 Organisation</p> <p>Assessment 2 Numeracy- Graphical analysis on risk factors of non communicable disease</p>
<p>Half Term Two:</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 can the physical conditions effect the rate of a chemical reaction?</p> <p>C4.4 Chemical Changes</p>	<p>Assessment 3 Test B4.3 Infection and response</p> <p>Assessment 4 Literacy- Evaluate the global use of vaccination in the prevention of disease.</p>

<p>Half Term Three:</p> <p>The Overarching Inquiry: How are plants and animals interlinked to help each other?</p> <p>B4.4 Bioenergetics</p> <p>The Overarching Inquiry: How do we regulate our body internally?</p> <p>B4.5 Homeostasis</p>	<p>Assessment 5 Test B4.4 Bioenergetics</p> <p>Assessment 6 RP Measuring the rate of our reactions</p>
<p>Half Term Four:</p> <p>The Overarching Inquiry: How do we regulate our body internally?</p> <p>B4.5 Homeostasis</p>	<p>Assessment 7 Test B4.5 Homeostasis</p> <p>Literacy- Investigate and present a nervous system disease</p>
<p>Half Term Five:</p> <p>The Overarching Inquiry: How do we regulate our body internally?</p> <p>B4.5 Homeostasis</p> <p>The Overarching Inquiry: How can genes be manipulated for our benefit?</p> <p>B4.6.1 Inheritance, variation and Evolution</p>	<p>Assessment 8 Numeracy- Analysis of data to show the effect of insulin on blood glucose levels in humans with and without diabetes.</p> <p>Assessment 9 Test B4.5 Homeostasis</p>
<p>Half Term Six:</p> <p>The Overarching Inquiry: How can genes be manipulated for our benefit?</p> <p>B4.6.1 Inheritance, variation and Evolution</p> <p>Revision and DTT</p>	<p>Assessment 10 Test B4.6.1 Inheritance, variation and Evolution</p> <p>End of Year Exams</p>

