



Triple Chemistry: Year 9

Scheme of Learning	Assessments
<p>AO1: Demonstrate knowledge and understanding of: scientific ideas; scientific techniques and procedures.</p> <ul style="list-style-type: none">• 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.	<p>All Tests and Required Practicals cover all the assessment objectives.</p>
<p>Half Term One:</p> <p>The Overarching Inquiry: What are atoms?</p> <p>C4.1 Atomic structure</p>	<p>Assessment 1 Literacy Assessment- Mendeleev Periodic Table</p>
<p>Half Term Two:</p> <p>The Overarching Inquiry: What are atoms?</p> <p>C4.1 Atomic structure</p> <p>The Overarching Inquiry: What are the states of matter and how to the structure of materials relate to their properties?</p> <p>C4.2 Bonding structure and the properties of matter</p>	<p>Assessment 2 Test C4.1 Atomic Structure</p>

<p>Half Term Three:</p> <p>The Overarching Inquiry: What are the states of matter and how to the structure of materials relate to their properties?</p> <p>C4.2 Bonding structure and the properties of matter</p>	<p>Assessment 3 Test C4.2 Bonding and the properties of matter</p> <p>Assessment 4 Practical- Ionic Compound properties</p>
<p>Half Term Four:</p> <p>The Overarching Inquiry: What is a chemical reaction and how can we calculate its purity?</p> <p>C4.3 Quantitative Chemistry</p>	<p>Assessment 5 Numeracy Assessment- Moles, MASS and MR</p>
<p>Half Term Five:</p> <p>The Overarching Inquiry: What is a chemical reaction and how can we calculate its purity?</p> <p>C4.3 Quantitative Chemistry</p>	<p>Assessment 6 Test C4.3 Quantitative Chemistry</p>
<p>Half Term Six:</p> <p>The Overarching Inquiry: How does our knowledge of chemical changes help us make new substances?</p> <p>C4.4.1 Chemical Changes</p>	<p>Assessment 7 Test 4.4.1</p> <p>Assessment 8 RP- Making a soluble salt</p>