

Formal Mock/Assessment Week Exam Template

Year Group:	11
Subject:	Chemistry
Tier (if applicable):	Triple

Details of mock exam

Paper to be sat:	Paper 1
Topics to be covered in the mock:	<p>All of paper 1 Topics 1-4 on school website</p> <p><i>Topic 1 - Energy Changes</i> <i>Taught at the end of y9</i></p> <ul style="list-style-type: none"> • States of Matter • Distillation • Exothermic and Endothermic Reaction • Bond Energy Calculations <p><i>Topic 2 – Periodic Table</i> <i>Taught at the start of y10</i></p> <ul style="list-style-type: none"> • History of the Periodic Table • Atomic Structure and Ion Formation • Group 1 and Group 7 Chemistry • Transition Metals and Noble Gases <p><i>Topic 3 - Structure and Bonding</i> <i>Taught September – November</i></p> <ul style="list-style-type: none"> • Ionic Bonding • Covalent Bonding • Giant Structures • Polymers and Nanoscience • Chromatography <p><i>Topic 4 - Metal Extraction and Quantitative Calculations</i> <i>Taught December – March</i></p> <ul style="list-style-type: none"> • Relative Atomic and Formula Masses, Mole Calculations • Yield and atom economy calculations • Acid and Alkalis • pH, neutralisation and salt formation • Titrations • Reduction • Electrolysis - Salt, Aluminium and Fuel Cells

Materials to support your revision

Link to Online Resources:	<p>https://senecalearning.com/en-GB/</p> <p>This platform has revision resources and practice questions that cover the whole GCSE. Homeworks are often set using this platform so students should be familiar with it.</p> <p>Students log in using the same details as to log in to a school computer.</p>
Link to exemplar questions or past papers to use:	<p>https://www.aqa.org.uk/subjects/science/gcse/chemistry-8462/assessment-resources</p>
Link to model answers or mark schemes:	<p>https://www.aqa.org.uk/subjects/science/gcse/chemistry-8462/assessment-resources</p>
Recommended revision guides:	<p>Oxford Revise: AQA GCSE Chemistry Revision and Exam Practice: Higher</p>
In house booklets:	<p>Yes – provided by teacher. Some revision methods introduced in class</p>
For essay subjects and longer answer questions – suggested question titles for practice:	<p>N/A</p>