

Formal Mock/Assessment Week Exam Template

Year Group:	11
Subject:	Chemistry
Tier (if applicable):	Combined (H and F)

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 (Higher only) <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 • 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 • Metallic Bonding • Giant Structures • Polymers <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 • Mass Calculations • Mole Calculations (Higher only) • Concentration • Acid and Alkalis • pH, Neutralisation and salt formation • Reduction • Electrolysis – Salt solutions, Aluminium extraction

Materials to support your revision

<p>Link to Online Resources:</p>	<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>
<p>Link to exemplar questions or past papers to use:</p>	<p>https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/assessment-resources</p>
<p>Link to model answers or mark schemes:</p>	<p>https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/assessment-resources</p>
<p>Recommended revision guides:</p>	<p>Oxford Revise: AQA GCSE Combined Science Higher Revision and Exam Practice</p> <p>Or</p> <p>Oxford Revise: AQA GCSE Combined Science Foundation Revision and Exam Practice</p>
<p>In house booklets:</p>	<p>Yes – provided by class teacher. Revision methods introduced in class</p>
<p>For essay subjects and longer answer questions – suggested question titles for practice:</p>	<p>N/A</p>