

## 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"> <li>• States of Matter</li> <li>• Distillation</li> <li>• Exothermic and Endothermic Reaction</li> <li>• Bond Energy Calculations</li> </ul> <p><i>Topic 2 – Periodic Table</i> <i>Taught at the start of y10</i></p> <ul style="list-style-type: none"> <li>• History of the Periodic Table</li> <li>• Atomic Structure and Ion Formation</li> <li>• Group 1 and Group 7 Chemistry</li> <li>• Transition Metals and Noble Gasses</li> </ul> <p><i>Topic 3 - Structure and Bonding</i> <i>Taught September – November</i></p> <ul style="list-style-type: none"> <li>• Ionic Bonding</li> <li>• Covalent Bonding</li> <li>• Giant Structures</li> <li>• Polymers and Nanoscience</li> <li>• Chromatography</li> </ul> <p><i>Topic 4 - Metal Extraction and Quantitative Calculations</i> <i>Taught December – March</i></p> <ul style="list-style-type: none"> <li>• Relative Atomic and Formula Masses, Mole Calculations</li> <li>• Yield and atom economy calculations</li> <li>• Acid and Alkalis</li> <li>• pH, neutralisation and salt formation</li> <li>• Titrations</li> <li>• Gas Liquid and Thin Layer Chromatography</li> <li>• Reductions</li> <li>• Electrolysis - Salt, Aluminium and Fuel Cells</li> </ul>

### Materials to support your revision

Link to Online Resources:	Use Kerboodle (via school website) for text book, questions and resource School code ob2 Pupils have login details Usually initial and surname  SENECA tasks will be assigned.
Link to exemplar questions or past papers to use:	<a href="https://www.aqa.org.uk/subjects/science/gcse/chemistry-8462/assessment-resources">https://www.aqa.org.uk/subjects/science/gcse/chemistry-8462/assessment-resources</a>
Link to model answers or mark schemes:	<a href="https://www.aqa.org.uk/subjects/science/gcse/chemistry-8462/assessment-resources">https://www.aqa.org.uk/subjects/science/gcse/chemistry-8462/assessment-resources</a>
Recommended revision guides:	Students have these – Collins AQA chemistry
In house booklets:	Yes – some paper and some on moodle Some revision methods introduced in class
For essay subjects and longer answer questions – suggested question titles for practice:	