

## 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"> <li>• States of Matter</li> <li>• Distillation</li> <li>• Exothermic and Endothermic Reaction</li> <li>• Bond Energy Calculations (Higher only)</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>• Noble Gases</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</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</li> <li>• Mass calculations</li> <li>• Mole Calculations (Higher only)</li> <li>• Concentration</li> <li>• Acid and Alkalis</li> <li>• pH, Neutralisation and salt formation</li> <li>• Gas Liquid and Thin Layer Chromatography</li> <li>• Reductions</li> <li>• Electrolysis - Salt, Aluminium</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. <a href="http://www.senecalearning.com">www.senecalearning.com</a> <a href="https://www.bbc.co.uk/bitesize/examspecs/z8r997h">https://www.bbc.co.uk/bitesize/examspecs/z8r997h</a>
Link to exemplar questions or past papers to use:	<a href="https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/assessment-resources">https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/assessment-resources</a>
Link to model answers or mark schemes:	<a href="https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/assessment-resources">https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/assessment-resources</a>
Recommended revision guides:	Collins AQA GCSE Combined Science Trilogy: All-in-One Revision and Practice.
In house booklets:	Yes – some paper and some on moodle Revision methods introduced in class
For essay subjects and longer answer questions – suggested question titles for practice:	N/A