

### Formal Mock/Assessment Week Exam

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

#### Details of mock exam

Paper to be sat:	Paper 2
Topics to be covered in the mock:	<p>Selected topics from paper 2 material</p> <p><i>Topic 5 – Rate of Reaction</i></p> <ul style="list-style-type: none"><li>• How is rate affected by concentration, temperature, particle size and catalysis</li><li>• Reversible Reactions</li><li>• Equilibria</li></ul> <p><i>Topic 6 – Analysis</i></p> <ul style="list-style-type: none"><li>• Chromatography</li><li>• Gas Testing</li><li>• Testing for Positive and Negative Ions</li><li>• Instrumental Analysis</li></ul> <p><i>Topic 7 – Carbon Chemistry</i></p> <ul style="list-style-type: none"><li>• Crude Oil Fractional Distillation</li><li>• Properties of Fractions</li><li>• Cracking</li><li>• Alkanes and Alkenes</li></ul> <p><i>Topic 8 – Earth’s Materials</i></p> <ul style="list-style-type: none"><li>• Evolution of the Atmosphere</li><li>• Renewable Resources</li><li>• Water Treatment</li><li>• Life Cycle Analysis</li><li>• Nitrogen Fertilisers - Haber process only</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:	