

Formal Mock/Assessment Week Exam

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

Details of mock exam

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| 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"> • How is rate affected by concentration, temperature, particle size and catalysis • Reversible Reactions • Equilibria <p><i>Topic 6 – Analysis</i></p> <ul style="list-style-type: none"> • Chromatography • Gas Testing • Testing for Positive and Negative Ions • Instrumental Analysis <p>Topic 7 – Carbon Chemistry</p> <ul style="list-style-type: none"> • Crude Oil Fractional Distillation • Properties of Fractions • Cracking • Alkanes and Alkenes <p>Topic 8 – Earth's Materials</p> <ul style="list-style-type: none"> • Evolution of the Atmosphere • Renewable Resources • Water Treatment • Life Cycle Analysis • Nitrogen Fertilisers - Haber process only |

Materials to support your revision

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| 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: | https://www.aqa.org.uk/subjects/science/gcse/chemistry-8462/assessment-resources |
| Link to model answers or mark schemes: | https://www.aqa.org.uk/subjects/science/gcse/chemistry-8462/assessment-resources |
| 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: | |