

Formal Mock/Assessment Week Exam

Year Group:	11
Subject:	Chemistry
Tier (if applicable):	Combined: Higher, Intermediate and Foundation

Details of mock exam

Paper to be sat:	Exams will cover all topics from AQA GCSE Combined Science: Trilogy chemistry paper 2 (details below) Higher and Foundation: 1h15min exam Intermediate: 2hr exam covering higher and foundation content to support decisions to be made about tiering – Your teacher will let you know if you will be sitting this paper.
Topics to be covered in the mock:	<i>Topic 5 – Rate of Reaction</i> <ul style="list-style-type: none">• How is rate affected by concentration, temperature, particle size and catalysis• Reversible Reactions• Equilibria <i>Topic 6 – Analysis</i> <ul style="list-style-type: none">• Chromatography• Gas Testing <i>Topic 7 – Carbon Chemistry</i> <ul style="list-style-type: none">• Crude Oil Fractional Distillation• Properties of Fractions• Cracking• Alkanes and Alkenes <i>Topic 8 – Earth's Materials</i> <ul style="list-style-type: none">• Evolution of the Atmosphere, climate change, pollutants• Renewable Resources• Potable water (higher tier only)• Copper extraction (higher tier only)• Water Treatment• Life Cycle Analysis

Materials to support your revision

Link to Online Resources:	Cognito Physics and maths tutor Maths made easy Oak Academy SENECA tasks will be assigned. www.senecalearning.com https://www.bbc.co.uk/bit/size/examspecs/z8r997h
Link to exemplar questions or past papers to use:	https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/assessment-resources
Link to model answers or mark schemes:	https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/assessment-resources
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