

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 (all)</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 (all)</i></p> <ul style="list-style-type: none">• Chromatography• Gas Testing• Testing for Positive and Negative Ions• Instrumental Analysis <p><i>Topic 7 – Carbon Chemistry (all)</i></p> <ul style="list-style-type: none">• Crude Oil Fractional Distillation• Properties of Fractions• Cracking• Alkanes and Alkenes• Reactions of alkenes• Structures and reactions of alcohols, carboxylic acids and esters• Addition and condensation polymers• Natural polymers (protein, carbohydrates/sugars)• DNA <p><i>Topic 8 – Earth's Materials</i></p> <ul style="list-style-type: none">• Earth's Atmosphere, evolution, climate change• Renewable Resources• Water, potable and waste 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.
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 – Oxford University Press AQA chemistry
In house booklets:	Yes – pupils have a range of these
For essay subjects and longer answer questions – suggested question titles for practice:	