

# A Level Chemistry (AQA)

## What do I need to know?

Specification: <https://www.aqa.org.uk/subjects/science/as-and-a-level/chemistry-7404-7405>

## Extra support available?

Refer to the student shared area for our recommended library of supplementary resources ('Bread and Butter' file, YouTube archive and catalogue of relevant exam questions).

## Exam Dates

Paper 1—10th June (AM)

Paper 2—18th June (PM)

Paper 3—21st June (AM)

## Resources & Top Tips?

Make sure you get to a point where you can do the start of every type of long answer calculation. You will always pick up credit for rearranging formulae, converting units and calculating values like moles. No one gets zero for a question.

Learn your mechanisms and draw them with care. They are essentially 5 mark definitions that can be learned by heart. Make sure you know their names as well.

Balance making revision notes, doing open book questions and exam condition work—all of these are beneficial when used together.





**Make the grade**

Empowered to Learn

## Chemistry A Level—Topics for revision

<b>Week starting:</b>	<b>Topic A</b>	<b>Topic B</b>
<b>27th March</b>	<b>Atomic Structure</b>	<b>Amounts of Substance</b>
<b>3rd April</b>	<b>Bonding</b>	<b>Group 2, and Group 7</b>
<b>10th April</b>	<b>Alkanes and Halogenoalkanes</b>	<b>Kinetics and Equilibria</b>
<b>17th April</b>	<b>Alkenes and alcohols</b>	<b>Energetics</b>
<b>24th April</b>	<b>Organic Analysis</b>	<b>Periodicity</b>
<b>1st May</b>	<b>Optical Isomerism, Aldehydes and Ketones</b>	<b>Rate Equations</b>
<b>8th May</b>	<b>Carboxylic acids and Derivatives</b>	<b>Acid and Base Equilibria</b>
<b>15th May</b>	<b>Aromatic Chemistry</b>	<b>Thermodynamics</b>
<b>22nd May</b>	<b>Amines and Polymers</b>	<b>Kc and Kp</b>
<b>Half Term</b>	<b>Amino acids, proteins, DNA</b>	<b>Electrode Potentials</b>
<b>5th June</b>	<b>Organic synthesis</b>	<b>REDOX and REDOX Titrations</b>
<b>12th June</b>	<b>NMR and Chromatography</b>	<b>Transition Metals</b>