



YEAR	TOPICS		TERMLY INDEPENDENT WORK
9	1) 5.4 The periodic table 2) 6.4 Chemical energy 3) GCSE 4.1 Atomic structure 4) GCSE 4.10 Earth Resources 5) GCSE 4.9 Earth's Atmosphere		1) All revision programs are designed to be independent and build independent thinking and revision skills 2) Independent chemistry of the atmosphere research and presentations
10	If completing double award Combined science; 1) AQA GCSE chemistry unit 5.1.1 Atomic structure - revision 2) AQA GCSE chemistry unit 5.2 Bonding - revision 3) AQA GCSE chemistry unit 5.1.2 Periodic table 4) AQA GCSE chemistry unit 5.3 Calculations 5) AQA GCSE chemistry unit 5.4.1 Metals 6) AQA GCSE chemistry unit 5.4.2 Acids 7) AQA GCSE chemistry unit 5.4.3 Electrolysis 8) AQA GCSE chemistry unit 5.5 Energy changes 9) AQA GCSE chemistry unit 5.6.1 Rates of reaction	If completing separate sciences; 1) AQA GCSE chemistry unit 4.1.1 Atomic structure - revision 2) AQA GCSE chemistry unit 4.2 Bonding - revision 3) AQA GCSE chemistry unit 4.1.2 Periodic table 4) AQA GCSE chemistry unit 4.3 Calculations 5) AQA GCSE chemistry unit 4.4.1 Metals 6) AQA GCSE chemistry unit 4.4.2 Acids 7) AQA GCSE chemistry unit 4.4.3 Electrolysis 8) AQA GCSE chemistry unit 4.5 Energy changes 9) AQA GCSE chemistry unit 4.6.1 Rates of reaction	1) All revision programs are designed to be independent and build independent thinking and revision skills 2) Extended magnesium project 3) Independent periodic table research and presentations 4) Independent planning for rate of reaction practical's
11	If completing double award Combined science; 1) AQA GCSE chemistry unit 5.4.3 Electrolysis	If completing separate sciences; 1) AQA GCSE chemistry unit 4.5 Energy changes	1) All revision programs are designed to be independent and build independent thinking and revision skills 2) Independent chemistry of the atmosphere research and vlogging



	<p>2) AQA GCSE chemistry unit 5.5 Energy changes</p> <p>3) AQA GCSE chemistry unit 5.6.1 Rates of reaction</p> <p>4) AQA GCSE chemistry unit 5.6.2 Equilibria</p> <p>5) AQA GCSE chemistry unit 5.7.1 Hydrocarbons</p> <p>6) AQA GCSE chemistry unit 5.8.1 Chemical analysis</p> <p>7) AQA GCSE chemistry unit 5.9 <b>Revision of lockdown</b> Chemistry of the atmosphere</p> <p>8) AQA GCSE chemistry unit 5.10 <b>Revision of lockdown</b> Earth's resources</p>	<p>2) AQA GCSE chemistry unit 4.6.1 Rates of reaction</p> <p>3) AQA GCSE chemistry unit 4.6.2 Equilibria</p> <p>4) AQA GCSE chemistry unit 4.7.1 Hydrocarbons</p> <p>5) AQA GCSE chemistry unit 4.7.2 Alcohols, Esters and carboxylic acids</p> <p>6) AQA GCSE chemistry unit 4.7.3 Polymers</p> <p>7) AQA GCSE chemistry unit 4.8.1 Chemical analysis</p> <p>8) AQA GCSE chemistry unit 4.9 <b>Revision of lockdown</b> Chemistry of the atmosphere</p> <p>9) AQA GCSE chemistry unit 4.10 <b>Revision of lockdown</b> Earth's resources</p>	<p>3) Independent chemistry of the atmosphere research and vlogging/podcasting</p>
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**PLEASE NOTE:**

- This overview sets out a general summary of the basic curriculum taught. It is not an exhaustive list of what may be taught and subject teachers may follow the above in a different order. Further details may be obtained from the Head of Department, if required.
- The Independent Work indicated represents core, headline tasks per term; weekly/fortnightly independent/home work is set in all subject areas, and details are noted in Pupil Planners.