

N5 CHEMISTRY ESSENTIAL INFORMATION

<p>Which topics are covered at N5?</p> <table border="1"> <thead> <tr> <th>Topic</th> <th>Subtopic</th> </tr> </thead> <tbody> <tr> <td rowspan="4">Chemical changes and structure</td> <td>Rates of Reaction</td> </tr> <tr> <td>Atomic structure and bonding related to properties of materials</td> </tr> <tr> <td>Formulae and reacting quantities</td> </tr> <tr> <td>Acids and bases</td> </tr> <tr> <td rowspan="3">Nature's chemistry</td> <td>Homologous series</td> </tr> <tr> <td>Everyday consumer products</td> </tr> <tr> <td>Energy from fuels</td> </tr> <tr> <td rowspan="5">Chemistry in society</td> <td>Metals</td> </tr> <tr> <td>Plastics</td> </tr> <tr> <td>Fertilisers</td> </tr> <tr> <td>Nuclear chemistry</td> </tr> <tr> <td>Chemical analysis</td> </tr> </tbody> </table>	Topic	Subtopic	Chemical changes and structure	Rates of Reaction	Atomic structure and bonding related to properties of materials	Formulae and reacting quantities	Acids and bases	Nature's chemistry	Homologous series	Everyday consumer products	Energy from fuels	Chemistry in society	Metals	Plastics	Fertilisers	Nuclear chemistry	Chemical analysis	<p>What apps and websites can I use to support my learning? https://scholar.hw.ac.uk/courses/ https://www.bbc.co.uk/bitesize/subjects/zmnp34j https://www.sqa.org.uk/pastpapers/findpastpaper.htm</p> <p>Are there important dates of which I should be aware? Sep/Oct – Formal Assessment Phase 1 Dec – Formal Assessment Phase 2 Feb/Mar – Assignment (20% of final grade) Apr/May – Final exam</p>					
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<p>What resources do I need? Resources from lessons (One Note and Teams) Login details to essential websites (above) Recommended: scientific calculator (one will be provided for you if you do not have one for any assessments – however knowing how the calculator you will be using works in advance is highly beneficial)</p>	<p>What else can I do to improve?</p> <ul style="list-style-type: none"> Attempt past papers (blind to marking instructions) and then check your answers. Pay particular attention to command words in past paper questions and what the answer requires. Practise use of your calculator- especially how to input scientific notation Learn the SI Unit prefixes and practise use of indices. Read the course reports (https://www.sqa.org.uk/files_ccc/2022-n5-course-report-chemistry.pdf) to see the common errors made by candidates Practise using the relationship sheet and data sheet when answering questions 																						
<p>Where can I find more information about the exam and assignment? The SQA Understanding Standards provides exemplars and grades awarded. https://www.understandingstandards.org.uk/</p>	<p>How do I ensure top marks?</p> <p>Be consistent in your approach to calculations Listen to and act on teacher feedback Prepare for all assessments Take advantage of study support opportunities</p>																						
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