



Read/Research	Watch/Listen	Revisit	Other Tasks
<p><b>Required Textbook:</b> You will need to purchase this textbook for September. You may choose to do this now and start looking at the course content.</p> <p>AQA Chemistry 2<sup>nd</sup> edition: A level Year1 and AS. Authors Ted Lister and Janet Rensaw. ISBN: 978-0-19-835181-8</p> <p><b>CPG Head start book.</b> You can purchase a paper copy of this book or it is free to download via the kindle app. This book is great for introducing yourself to the key topics in</p>	<p>It would be a great idea to watch any one of the TED talks found on this link: <a href="https://www.ted.com/talks?sort=relevance&amp;topics%5B%5D=Science&amp;q=chemistry">https://www.ted.com/talks?sort=relevance&amp;topics%5B%5D=Science&amp;q=chemistry</a></p> <p>Listen to episodes of the following podcasts on your usual podcast player:</p> <ul style="list-style-type: none"> <li>• Chemistry World Book Club</li> <li>• New Scientist Weekly</li> </ul>	<p>In year 1 there are a number of A level topics that build on your GCSE knowledge. By fully understanding these GCSE topics you will be able to access the A level topics more easily. These topics are:</p> <ul style="list-style-type: none"> <li>• Atomic structure</li> <li>• Moles calculations</li> <li>• Bonding</li> <li>• Equilibria</li> <li>• Organic molecules</li> </ul> <p>Maths skills: section 1 (1.1 - 1.15) <a href="https://en.calameo.com/read/000777721dc7bc9b4572e?authid=3XeN09XfQP12">https://en.calameo.com/read/000777721dc7bc9b4572e?authid=3XeN09XfQP12</a></p>	<p>Pick an article from The New Scientist or The Oxford Scientist that interests you. Then summarise the article in a few sentences.</p> <p><a href="https://www.newscientist.com/">https://www.newscientist.com/</a></p> <p><a href="http://oxsci.org/category/news/chemistry/">http://oxsci.org/category/news/chemistry/</a></p> <p>Completing and marking some of the tasks found on this link would put you into a really good place for when you start year 12: <a href="http://fdslive.oup.com/www.oup.com/oxed/secondary/science/Science A Level Transition Pack Chemistry.pdf">http://fdslive.oup.com/www.oup.com/oxed/secondary/science/Science A Level Transition Pack Chemistry.pdf</a></p>

<p>the transition from GCSE to A level.</p> <p>The <b>specification</b> for this course can be found at <a href="https://www.aqa.org.uk/subjects/science/as-and-a-level/chemistry-7404-7405">https://www.aqa.org.uk/subjects/science/as-and-a-level/chemistry-7404-7405</a> It is a good idea to print this if possible.</p>			
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