

## Sixth Form Transition Tasks: **Chemistry**

Please choose at least 5 tasks to complete from the choices below.

Read	Watch/Listen	Research	Visit	Pre-Knowledge
<p><b>Periodic Tales: The Curious Lives of the Elements</b> (Paperback) Hugh Aldersey-Williams ISBN-10: 0141041455</p> <p><b>Bad Science</b> (Paperback) Ben Goldacre ISBN-10: 000728487X</p> <p><b>Calculations in AS/A Level Chemistry</b> (Paperback) Jim Clark ISBN-10: 0582411270</p>	<p><b>Rough science – the Open University – 34 episodes available</b></p> <p><a href="http://bit.ly/pixlchemvid1a">http://bit.ly/pixlchemvid1a</a> <a href="http://www.dailymotion.com/playlist/x2ijq_Rough-Science_rough-science-full-series/1#video=xxw6pr">http://www.dailymotion.com/playlist/x2ijq_Rough-Science_rough-science-full-series/1#video=xxw6pr</a></p> <p><b>A thread of quicksilver – The Open University</b> <a href="https://www.youtube.com/watch?v=t46lvTxHHTA">https://www.youtube.com/watch?v=t46lvTxHHTA</a></p> <p>Dantes Peak 1997: Volcano disaster movie. <a href="http://www.open.edu/openlearn/science-maths-technology/science/chemistry/dantes-peak">http://www.open.edu/openlearn/science-maths-technology/science/chemistry/dantes-peak</a> <a href="http://www.flickclip.com/flicks/dantespeak1.html">http://www.flickclip.com/flicks/dantespeak1.html</a> <a href="http://www.flickclip.com/flicks/dantespeak5.html">http://www.flickclip.com/flicks/dantespeak5.html</a></p>	<p>You can make a 1-page summary for each one you research using <b>Cornell notes:</b> <a href="http://coe.jmu.edu/learningtoolbox/cornellnotes.html">http://coe.jmu.edu/learningtoolbox/cornellnotes.html</a> (Please see Transition Pack for more details)</p> <p><b>Task 1: The chemistry of fireworks</b></p> <p><b>Task 2: Why is copper sulfate blue?</b></p> <p><b>Task 3: Aspirin</b></p> <p><b>Task 4: The hole in the ozone layer</b></p> <p><b>Task 5: ITO and the future of touch screen devices</b></p>	<p><b>Science museums.</b> <a href="https://en.wikipedia.org/wiki/List_of_science_museums#United_Kingdom">https://en.wikipedia.org/wiki/List_of_science_museums#United_Kingdom</a></p> <p><b>Somerset Earth Science Centre:</b> <a href="http://www.earthsciencecentre.org.uk">http://www.earthsciencecentre.org.uk</a></p> <p><b>The UK Association for Science and Discovery Centres (ASDC)</b> This association brings together over 60 major science engagement organisations in the UK. <a href="http://sciencecentres.org.uk/centres/weblinks.php">http://sciencecentres.org.uk/centres/weblinks.php</a></p>	<p>Please use the provided Transition pack.</p>

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