

Chemistry A-Level at Highdown	
<p>To prepare for the start of the course, you must get a folder in which you will store your work, as well as section dividers for the different topics.</p> <p>You will also need to spend some time over the summer familiarising yourself with this course specification, with a focus on which areas are developed from GCSE and which areas are new content to study.</p> <p>You can make a summary table using the headings from chapter 3 – Subject Content from the specification and place at the front of your folder, to act as a Personalised Learning Checklist throughout the course.</p>	<p>The specification for this course can be found at https://filestore.aqa.org.uk/resources/chemistry/specifications/AQA-7404-7405-SP-2015.PDF</p> <p>Relevant sections for your induction session can be found on page 15 and 22 of the online specification (moles and enthalpy changes/calorimetry), with information about the relevant practical skills in section 8 on page 89</p>
Induction Task	
<p>Complete the exercises in chapters 1 – 3 of the ‘Mole Book’</p> <p>Chapter 1 – Atomic structure and calculating Relative Formula Mass</p> <p>Chapter 2 – Writing formulae from names</p> <p>Chapter 3 – Writing names from formulae</p>	
References	
<p>Required Textbook:</p> <p>AQA Chemistry 2nd edition: A Level Year 1 and AS. Author: Ted Lister and Janet Renshaw ISBN: 978-0-19-835181-8</p> <p><i>If you have a device you can bring to lessons, you can access this online via your Kerboodle login. Otherwise, a physical copy needs to be brought. You can also purchase the A Level version which contains both Year 1 (AS) and Year 2 content.</i></p> <p>Required Practical Lab Book</p> <p>All students are required to keep a lab book recording their Required Practical Assessment work. We recommend using the Pearson AQA A Level Chemistry lab book. ISBN – 978-1-292-24529-4</p> <p><i>Search on Amazon for “AQA A Level Chemistry lab book Pearson”</i></p> <p>Useful Websites:</p> <p>https://www.physicsandmathstutor.com/chemistry-revision/a-level-aqa/ https://www.chemguide.co.uk/ https://www.docbrown.info/</p>	
Deadline	
<p>You are expected to have the above completed by your first Chemistry lesson of the new academic year.</p>	