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| <p>What will I study?</p>                       | <p><b>Chemistry is the scientific study of the properties of behaviour and matter.</b></p> <p>You will be studying the AQA A Level Chemistry Specification which can be found here:</p> <p><a href="#">AS and A-level Chemistry Specification Specifications for first teaching in 2015</a></p>                                                                                                                                               |
| <p>Who teaches this course?</p>                 | <p>You will be taught by our team of experienced specialist Chemistry teachers.</p>                                                                                                                                                                                                                                                                                                                                                           |
| <p>What resources or equipment will I need?</p> | <p>You will be provided with information booklets and access to a digital textbook.</p> <p>To each lesson you will need to bring:</p> <ul style="list-style-type: none"> <li>▪ a pen</li> <li>▪ a pencil</li> <li>▪ lined paper</li> <li>▪ a ruler</li> <li>▪ highlighters</li> <li>▪ a scientific calculator</li> <li>▪ a folder to keep your notes and resources organised</li> </ul> <p>A curious mind!</p>                                |
|                                                 | <p><u>Books</u></p> <p>AQA Chemistry, A Level Year 1 and AS textbook, ISBN 9780198351825</p> <p>CGP A Level Chemistry Revision Guide, ISBN: 9781789080292</p> <p><u>Online</u></p> <p>Past exam questions: <a href="#">AQA A-level Chemistry Revision - PMT</a></p> <p>A level Chemistry topic videos: Eliot Rintoul or Allery Chemistry</p> <p><a href="#">Eliot Rintoul - YouTube</a></p> <p><a href="#">Allery Chemistry - YouTube</a></p> |

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| How can I extend my learning? | Your first topics when you start the course will be about the structure of the atom and mole calculations. To help you prepare for these, complete some advanced learning on these two topics using the guidance in the AQA specification linked above. |
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### Induction Activity: To be completed and brought to your first lesson

|                                            |                 |
|--------------------------------------------|-----------------|
| Resources needed to complete the activity: | Internet access |
| Estimated time to complete the activity:   | 2 hours         |

### Task:

**Complete the two attached worksheets about atomic structure.**