

Year 11 into 12 Transition Work Instructions – Chemistry.

The main aim of the transition work is to ensure that you have a solid foundation of skills, ready to begin the Year 12 A-Level course.

Firstly, go through all the sections on the “Getting Ready For KS5, Chemistry” GCSE Pod. These pods review a lot of the GCSE chemistry that we will use as a foundation to build upon in Year 12 and 13. Secure knowledge in these areas is very important.

To support you to ensure that you are prepared with the basics I have included a link to MaChemGuy’s (check him out on YouTube) “Prep for A Level Chemistry” playlist.

<https://www.youtube.com/watch?v=zvWLMUR4TjM&list=PLi6oabjl6coxUlfu8syK3K0iFXQljwDUM>

You do not need to watch every video, but watch the videos that address any areas of weakness that you may have.

On the school website are a range of presentations and questions on some of these key subjects (such as reacting masses and Le Chatelier’s Principle). You can practise your calculations of these topics and then use the provided answers (also on the school website) to check how you have got on.

Finally, on the school website, is the “Amount of Substance” booklet that we will be using in the first few weeks of Year 12. If you look at this booklet you will see that it covers a lot of the aspects mentioned above and starts to extend on them further. Have a look through this booklet (I do not expect you to be able to complete all the sections at this stage!) in preparation for the first few weeks of Year 12.

Good luck with your preparation and have a great summer.