

Year 11 into Year 12 – A-Level Chemistry

Dear Chemists,

Chemistry is a wonderful, challenging and interesting subject and we welcome you onto the A-Level course.

A level Chemistry is a big step up from GCSE, so it is vital to have an excellent understanding of the concepts covered at KS4.

There are following tasks to complete over the summer break:

No	Dates	Task	Deadline
1	w/c 3 rd July 2023	Students currently studying at Park High School in Year 11 should complete ALL the GCSE Chemistry Kerboodle checkpoint tasks which have been set online during the school closure period. Students are expected to score at least 80% in each task. Students currently not studying at Park High School to revise on GCSE Chemistry content as all students will be sitting a baseline test in the first week back to school in September.	25 th August 2023
2	w/c 10 th July 2023	Complete task 1- core mathematical skills and task 2 - balancing chemical equations from the transition booklet. MCQ assessment on Microsoft Teams to be completed by the end of this week.	17 th July 2023
3	w/c 17 th July 2023	Complete task 3 - rearranging equations and calculating concentrations and task 4 - molar calculations from the transition booklet. MCQ assessment on Microsoft Teams to be completed.	24 th July 2023
4	w/c 24 th July 2023	Complete task 5 - percentage yields and percentage errors and task 6 - graphs and tangent from the transition booklet. MCQ style assessment will be set on teams to be completed covering all of the content covered.	31 st July 2023

During the first week of teaching in school, students will be examined on the content to test their understanding of the topics from GCSE chemistry.

Year 12 textbook - students **must** have their own copy of:

OCR AS/A level Chemistry A, Student Book 1 published by Pearson: ISBN 9781447990789

This is available from many different bookshops.

Please ensure that a lab coat is also purchased before the beginning of the year.

You will need to ensure that you have all the above with you in your first lesson in September.

If you have any queries, please contact Ms Janjale via email at mjanjale1.310@parkhighstanmore.org.uk.

Please ensure that you continue to review all GCSE Chemistry content so that you have a solid foundation to starting A-level Chemistry.

Best wishes,

Mrs Janjale