

Year 11 into Year 12 – A-Level Chemistry

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 three tasks to complete over the summer break:

- 1) Students currently studying at Park High School in Year 11 should complete ALL the GCSE Biology, Chemistry and Physics Kerboodle checkpoint tasks which have been set online during the school closure period. These need to be completed by the **19th of August 2020**. Students are expected to score at least 80% in each task. This will be taken into consideration for the enrolment process on to the A-level course. If you have any queries, please contact Miss Selva via email at rselvarajah.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.
- 2) In order to bridge the gap between GCSE and A level, students are expected to obtain a copy of the CGP Head Start to A-Level Chemistry (ISBN 978 1 78294 280 1). This guide is available from bookshops and covers every essential GCSE topic and new A Level concepts, including clear notes and practice questions.

All students should:

- a) study the topics covered in the book, with particular emphasis on making links between topics studied at GCSE and those which will be introduced at A level, and
- b) complete **all practice questions**.

During the first week of teaching, students will be examined on the content to test their understanding of the topics in the CGP Head Start to A-Level Chemistry guide.

- 3) **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 three of the above with you in your first lesson in September.

