



SAFFRON WALDEN
COUNTY HIGH SCHOOL

SWCHS SIXTH FORM SUMMER WORK

A Level Chemistry

TASK

A level Chemistry introduction

If you have any queries regarding this work please email clucas@swchs.net

Task

Work through the powerpoint - SWCHS 2023 Induction video [Chemistry]. Tasks over the summer

1. Learn polyatomic ions formulae (slide 7)
2. Consolidate GCSE Chemistry - make sure you understand all the basics. Buy 'Head Start to A level Chemistry' from CGP and make notes
3. Practice mole calculations (slide 8 of the powerpoint) and mark your answers (slide 9)

How will this work be used in lessons?

Bring your summer work to your first Chemistry lesson, where it will be checked by the teacher. You will use mole calculations in the unit 'Amount of substance' which continues over the whole of the first term. Polyatomic ions will be used in writing formulae throughout the chemistry course. We will be expanding on your GCSE chemistry knowledge, therefore a strong foundation will help you make a flying start.

How long will this task take?

~3 hours