

# AQA Chemistry A 7405

Welcome to the subject with all the solutions!

A-level Chemistry is not an easy subject – lots of facts to learn, concepts and theories to understand and practical techniques to master. You will need to use language precisely, write explanations clearly, work through calculations logically and use data to draw valid conclusions. There is a great deal of hard work involved but ultimately, you will feel very satisfied when you are able to conquer a complex problem.

You should take a good look at the specification and **download or print** it as you will need to make use of it throughout the next 2 years:

<https://www.aqa.org.uk/subjects/science/as-and-a-level/chemistry-7404-7405>

There is a lot of hard work ahead. The jump from GCSE to A level is massive. You will learn a LOT more content. At the same time, the standard you are expected to reach in the exams, in terms of percentage grade boundaries, is higher than at GCSE.

We have published a booklet on the Year 12 Chemistry Google classroom stream and advise you to download this as soon as possible. **Being able to write formulae and construct equations is a key skill.** We expect you to **complete tasks 1 to 6 as a minimum**. The answers are at the back of the booklet so you can check your own progress. If you struggle with any of the tasks, please speak with one of us at the start of next term as you will be tested on the content and skills in the second week. Other tasks from the booklet will be set in the first few weeks of next term but please feel free to get ahead. Another resource you may wish to use is

**Classroom code for google classroom: cc2eow3**

Enjoy your summer and see you in September.

The Chemistry Department