

# 2022 Bridging Work for Chemistry

## Introduction

A-Level Chemistry is a challenging course, so the better you can prepare yourself to hit the ground running in September, the more likely you are to enjoy it and make good progress across the first term. This bridging work is aimed at refreshing your memory of key ideas from GCSE that we are going to be building on in year 12, but also introducing a few new ideas to speed up the process of learning new content in September. It is particularly important to complete this work if you did Combined Science GCSE, as you will greatly improve your chances of keeping on top of things next year.

There are two tasks you MUST complete:

### 1. Head Start to A-Level Chemistry

The great thing about this book is that it recaps key parts of the GCSE course really well, while also introducing a few new ideas to help you make a good start to the A-Level course. Please read and complete all the questions in the excerpts attached here, but you can also get the book for around £4 on Amazon if you want to have a go at some other topics.

### 2. Careers research task

Go to the [National Careers website](#) and type 'Chemistry' into the search engine there. Choose one of the careers that interests you and write a fact file including the following information:

- What the job involves
- What skills are required
- What qualifications you need
- What the average salary is

### Optional:

*If you want to take your preparations further then try the Summer Start book written by youtuber Primrose Kitten and attached for you. This is a workbook with hundreds of practice questions to try, with each section linked to video on PK's youtube channel. All the answers are included too, so you can check you understand each section.*

Do keep in touch by emailing [brichard@presdales.herts.sch.uk](mailto:brichard@presdales.herts.sch.uk) and let me know how you're getting on!

Mrs Richard :)