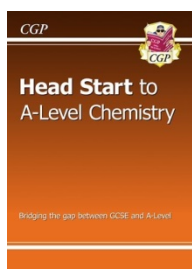


A-Level Chemistry Resources and Wider Reading/Listening

Recommended textbooks and revision guides:

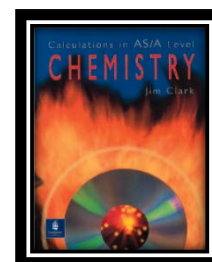


Head Start to A-Level Chemistry (Paperback)- CGP

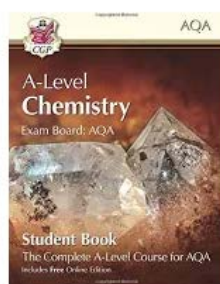
This book introduces some of the key ideas that you will revisit during the first year of A-level Chemistry and contains practice questions for you to have a go.

Calculations in AS/A -Level Chemistry (Paperback) Jim Clark

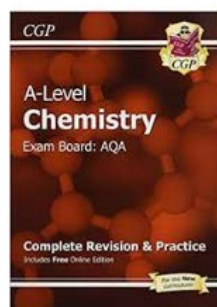
If you struggle with the calculations side of chemistry, this is the book for you. Covers all the possible calculations you are ever likely to come across. Brought to you by the same guy who wrote the excellent chemguide.co.uk website.



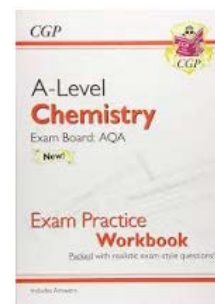
In September you will be able to buy the following textbooks and revision guides from school at a discounted rate



**CGP 2 year textbook
(includes online version)**



CGP revision guide



CGP workbook

Other useful A-Level textbooks:

- Oxford University Press – AQA A-Level Chemistry
- Oxford University Press - Chemistry in Context (Sixth edition)
- Hodder AQA A-Level Chemistry Student Guide: Practical Chemistry

Online Resources:

Moodle (Trinity e-learning) – lesson files, notes, questions and key documents for the AS and A-Level course

<http://learning.trinityhigh.com/>

AQA website – specification and recent assessment documents

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

Doddle – online homework quizzes for revision

<https://www.doddlelearn.co.uk/app/login>

Seneca Learning – an online interactive course guide for free

<https://www.senecalearning.com/>

Chemrevise – ready made notes on all A-level topics for free

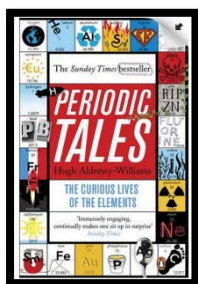
<https://chemrevise.org/revision-guides/>

Chemguide – a website with lots of explanations on Chemistry but sometimes goes beyond the course

<https://www.chemguide.co.uk/>

Wider Reading and Listening:

If you like books...



Periodic Tales: The Curious Lives of the Elements

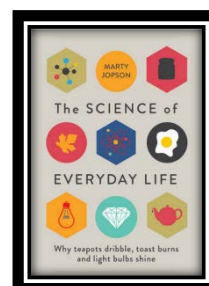
Hugh Aldersey-Williams

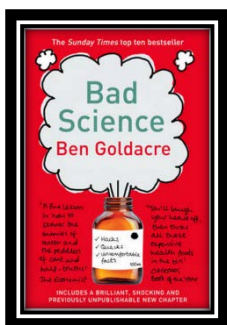
This book covers the chemical elements, where they come from and how they are used. There are loads of fascinating insights into uses for chemicals you would have never even thought about.

The Science of Everyday Life: Why Teapots Dribble, Toast Burns and Light Bulbs Shine

Marty Jopson

The title says it all really, lots of interesting stuff about the things around you home!





Bad Science

Ben Goldacre

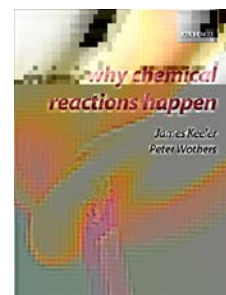
A good read on how to spot “dodgy” science - this book will make you think about everything the advertising industry tries to sell you by making it sound ‘sciency’.

A bit more advanced than the rest...

Why Chemical Reactions Happen

James Keeler

This book outlines the foundational concepts in Chemistry and is written as a pre-guide to university study. This is essential reading for anyone planning to study pure Chemistry in more detail at university



If you like podcasts...

All available on Apple or Spotify

- **A Level Chemistry Revision Bites** – shorts made by SnapRevise to go through different concepts
- **Science Weekly** – 20 minutes on relevant scientific issues
- **The Infinite Monkey Cage** – Brian Cox and Robin Ince’s take on the science of everything
- **5 Live Science Podcast** – longer documentaries on science
- **Science(ish)** – science and popular culture