



## Post-16 Summer Work - Chemistry

- Work through the CGP Head Start to A Level Chemistry book shared on the website, also available here: <https://www.cgpbooks.co.uk/secondary-books/as-and-a-level/science/chemistry/cbr72-head-start-to-a-level-chemistry-with>

For each page:

1. Read the core knowledge on the page.
2. Complete the practice questions at the bottom of the page.
3. Use the mark scheme at the back of the book to tick/improve your work.

Bring your summer work to class in September, it will be due in at the end of the second week of term.

## Reading List

- **Maths Skills for A Level Chemistry** – Emma Poole and Dan McGowan.  
If you struggle with the calculations side of chemistry, this is the book for you. ISBN: 978-0-19-842897-8  
[Maths Skills for A Level Chemistry: OUP](#)
- **Chemistry Review magazine** – we will offer you a discounted subscription to this magazine in September, which includes the latest academic research in Chemistry made accessible for A Level, with topical content and articles linked to A-level specification topics. [Chemistry Review: Hodder Education](#)
- **The Disappearing Spoon** – Sam Kean masterfully fuses science with the classic lore of invention, investigation, discovery, and alchemy, from the big bang through the end of time.
- **Bad Science** – Ben Goldacre dismantles the questionable science behind some of the great drug trials, court cases and missed opportunities of our time, shows the fascinating story of how we know what we know, and gives the tools to uncover bad science for yourself.
- **Periodic Tales: The Curious Lives of the Elements** – Hugh Aldersey-Williams –Unlocking astonishing secrets and colourful pasts of our elements, Periodic Tales will take you on a voyage of wonder and discovery, excitement and novelty, beauty and truth.
- **Textbook** – we will loan you a copy of the textbook in September. A Level Chemistry for OCR A Student Book. ISBN: 9780198351979
- **Revision guide, exam practise and flashcard bundle** -  
we will offer you a discounted order of this in September: A-Level Chemistry OCR Complete Revision Guide and Exam Practise Bundle [Year 1 & 2] including flash cards.

## Useful Resources

- OCR Course Specification: [AS and A Level - Chemistry A - H032, H432 - OCR](#)
- OCR Assessment material (past papers, mark schemes, examiner reports):  
[Assessment Material - AS and A Level - Chemistry A - H032, H432 - OCR](#)
- Kerboodle for the digital textbook and exam style questions/quizzes and answers. We can post textbook question answers if you can't find them: [Kerboodle](#)
- MaChemGuy YouTube Revision Channel with all sorts! Chapter summaries, exam style questions, worked through answers, summary tests: [MaChemGuy - YouTube](#)
- Chemrevise chapter course guides (summaries): [OCR Revision Guides](#)
- Mr Murray-Green YouTube Revision: [Mr Murray-Green YouTube Catalogue](#)
- Davies Chemistry Revision: - Walkthroughs of past paper questions and how to approach them OCR A A-level chemistry paper walk-throughs - [YouTube](#)
- Physics and Maths Tutor revision, exam style questions, videos and past papers: [OCR \(A\) A-level Chemistry Revision - PMT \(physicsandmathstutor.com\)](#)
- Revisely revision notes and video tutorials: [OCR Chemistry Revision - Revisely](#)
- Snaprevise Chemistry revision podcasts: [A-level Chemistry SnapRevise Podcasts](#)