

A-Level Chemistry – Wider Reading list

Essential

- A-Level Chemistry for OCR, Dave Gent & Rob Ritchie published by Oxford (ISBN 978 019 835197 9)
- CGP Head Start to A-level Chemistry (ISBN: 9781782942801)
- You will be provided with specific articles throughout the year by your teachers which you will need to read and summarise

Recommended Revision Guides and Workbooks

- A-Level Chemistry for OCR Revision Guide, Rob Ritchie & Emma Poole, published by Oxford (ISBN 9780198351993)
- REVISE OCR AS/A Level Chemistry Revision Workbook published by Pearson (ISBN 9781447984320)
- Maths for a level chemistry – a course companion, Stephen Doyle, published by Illuminate publishing (ISBN: 9781908682901)

Recommended Further Reading beyond the Course

- Chemistry Review is a quarterly magazine from Hodder Education and subscriptions may be purchased either directly with them or through the school at a discount rate within the first few weeks of term.
- Chemistry: A very short introduction, Peter Atkins published by Oxford (ISBN 978 019 968397 0)
- BBC Sounds Podcasts “Elements” and “In their element”
Two brilliant podcasts that look at individual elements in turn. “In their element” features specialists talking about the element the work centres on, while “Elements” looks at the role specific elements play in global economics.
- Periodic Tales: The Curious Lives of the Elements (Paperback) Hugh Aldersey-Williams

(ISBN-10: 0141041455) This book covers the chemical elements, where they come from and how they are used.

- The Science of Everyday Life: Why Teapots Dribble, Toast Burns and Light Bulbs Shine (Hardback) Marty Jopson

(ISBN-10: 1782434186) The title says it all really, lots of interesting stuff about the things around you home!

- Seven Brief Lessons on Physics (Paperback) by Carlo Rovelli

(ISBN: 9780241235966) Physics and quantum theory underpin many of the concepts within your A-Level course, so this short read is well worth the time.

Other Sources of Information

- New Scientist is a weekly magazine covering all aspects of science and technology. It can also be purchased in a digital only format at a significantly reduced rate.

- Below are some **useful websites**.

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

 <https://www.youtube.com/user/MaChemGuy/playlists>

 <http://www.rsc.org>

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

 <http://www.knockhardy.org.uk/sci.htm#knoteslink>