

# A-Level Chemistry – Wider Reading list

## ***Essential***

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

## ***Recommended***

- A-Level Chemistry for OCR Revision Guide, Rob Ritchie & Emma Poole published by Oxford (ISBN 978 019 835199 3)
- 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 Business Podcast “Elements”  
Justin Rowlett’s brilliant podcast in which each episode looks at an individual element and the global economies dependent on it

## ***Further Reading***

- 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>