



## Christopher Whitehead Language College and Sixth Form A-Level Chemistry Reading and Resource List

**Exam board resources:** <http://www.ocr.org.uk/qualifications/as-a-level-gce/as-a-level-gce-chemistry-a-h032-h432-from-2015/>

### **On-line digital resources supplied via the school:**

<https://global.oup.com/education/secondary/kerboodle/?region=uk>

A personal login will be provided to each student where they will have full access to the textbook, Oxford A Level Chemistry A for OCR (ISBN: 978-0-19-835200-6), as well as other resources.

### **Core texts available through Parent Pay (prices quoted below) and other sellers:**

CRAR72 Chemistry Yr1+2 Complete revision and practice with online edition £9.00

CRAQ71 Chemistry Yr1+2 Exam practice workbook £5.50

CRATB52 Chemistry Student Year 1 textbook with online edition £10.00

CRATB62 Chemistry Student Year 2 textbook with online edition £10.00

CMR71 Essential maths skills for chemistry £3.50

CBR71 Head start to A Level chemistry £2.50

### **Other requirements:**

Lab coats and safety specs are required for all A Level Chemists. Lab coats can be ordered at the start of term after students check out the sizes and safety specs can be purchased from the science department at a cost of £1.

### **Wider reading to support independent study:**

New Scientist contains science news and articles on new developments in science which can be found at <https://www.newscientist.com/>. Also investigate the New Scientist website <https://www.youtube.com/channel/UCt5OA3LingpZBeEyPYmputQ>.

Catalyst magazine aimed at students aged 14-19, is packed with interesting articles on cutting-edge science, interviews and new research written by leading academics. <https://www.stem.org.uk/catalyst>

Royal Society of Chemistry <http://www.rsc.org/journals-books-databases/> gain access to the Chemistry World and ChemNet magazines plus a wide range of journals.

Scientific American <https://www.scientificamerican.com/>.

Any scientific articles in newspapers (e.g. the Guardian on Wednesday)

**Useful online revision sites:**

- <https://www.youtube.com/watch?v=FSyAehMdpYI&list=PL8dPuuaLjXtPHzzYuWy6fYEaX9mQQ8oGr> - online videos for all A Level chemistry content
- <https://www.khanacademy.org/> - revision for all A Level chemistry content
- <https://www.chemguide.co.uk/> - revision for all A Level chemistry content
- <http://www.knockhardy.org.uk/sci.htm> - produces notes and other resources for AS and A2 Level Chemistry