A-Level Chemistry Reading List

Core Textbooks (provided by school)

- Year 12: 'AQA A-level Chemistry 1', Alyn McFarland, Teresa Quigg, Nora Henry, Hodder Education
- Year 13: 'AQA A Level Chemistry (2nd edition)', Ted Lister, Janet Renshaw, Oxford University Press

Additional Textbooks

- 'AQA A-level Chemistry 2', Alyn G. McFarland, Nora Henry, Hodder Education
- 'AQA A-level Chemistry Year 1 and AS Student Book', Lyn Nicholls, Ken Gadd, Collins
- 'AQA A-level Chemistry Year 2 Student Book', Lynne Bayley, Andrew Clarke and Paolo Coppo, Collins
- 'A-Level Chemistry for AQA: Year 2 Student Book', CGP
- 'A-Level Chemistry for AQA: Year 1 & AS Student Book', CGP

Practical Chemistry Support

• 'AQA A-level Chemistry Student Guide: Practical Chemistry', Nora Henry, Hodder Education

Chemical Calculation Support

• 'Calculations in AS/A-Level Chemistry', Jim Clark, Longman

Revision Guides

• 'New A-Level Chemistry: AQA Year 1 & 2 Complete Revision & Practice', CGP

Useful Websites

- A-Level Chemistry <u>www.a-levelchemistry.co.uk/</u>
- Chemguide <u>www.chemguide.co.uk/</u>
- ChemGym <u>www.chemgym.net</u>
- ChemRevise <u>www.chemrevise.org</u>
- Doc Brown
 <u>www.docbrown.info/page13/page13.htm</u>
- S-Cool <u>www.s-cool.co.uk/a-level/chemistry</u>
- Web Elements <u>www.webelements.com</u>

Magazines/Journals

- Chemistry Review (subscription available through school)
- Catalyst

Wider Reading for Pleasure / Interest / UCAS

- 'Bad Science' Ben Goldacre
- 'Chemistry in the Marketplace', Ben Selinger
- 'Elegant solutions : Ten beautiful experiments in chemistry', Philip Ball
- 'Magic Molecules: How Drugs Work' Susan Aldridge
- 'Molecules of Murder: Criminal Molecules and Classic Cases' John Emsley
- 'Nature's Building Blocks' John Emsley
- 'Periodic Tales' Hugh Aldersey-Williams
- 'Prometheans in the lab: Chemistry and the making of the modern world', Sharon Bertsch McGrayne,
- 'The Disappearing Spoon' Sam Kean
- 'The Pleasure of Finding Things Out' Richard Feynman
- 'The Shocking History of Phosphorus: A Biography of the Devil's Element' John Emsley
- 'The Truth About Hormones', Vivienne Parry
- 'Uncle Tungsten' Oliver Sachs
- 'What is Chemistry?' Peter Atkins
- 'Why Chemical Reactions Happen' James Keeler and Peter Wothers
- '13 Things That Don't Make Sense' Michael Brooks