



CHEMISTRY

Reading List





Middle School & Sixth Form

Fiction

- **The Periodic Table - Primo Levi**
- Any murder mystery novel by Agatha Christie – she was a pharmacist by training and used her knowledge of chemistry to devise her clever plots

Non-Fiction

- **OUP Very Short Introductions** series, see: <https://global.oup.com/academic/content/series/v/very-short-introductions-vsi/> and navigate to the chemistry titles
- **Mendeleyev's Dream** - P. Strathearn
- **The Elements** - Theodore Gray
- **The Most Beautiful Molecule: The Discovery of the Buckyball** - Hugh Aldersley-Williams
- **Napoleon's Buttons: How 17 Molecules Changed History** - P. Le Couteur and J. Burrenson
- **Uncle Tungsten: Memories of a Chemical Boyhood** - Oliver Sachs
- **An Adventure in Chemistry** - H. Aldersey-Williams
- **The Knowledge (How to Rebuild our World from Scratch)** - L. Dartnell
- **13 Things That Don't Make Sense** - Michael Brooks
- **Chemistry Connections: The Chemical Basis of Everyday Phenomena** - K. K. Karukstis and G. R. Van Hecke
- **H₂O: A Biography of Water** - Philip Ball
- **Chemistry in the Market Place** - B. Selinger
- **Molecules at an Exhibition** - J. Emsley
- **The Disappearing Spoon...and other true tales from the Periodic Table** - Sam Kean
- **Vanity, Vitality and Virility, The Science Behind the Products You Love to Buy** - J. Emsley
- **Better Looking, Better Living, Better Loving: How Chemistry Can Help You Achieve Life's Goals** - J. Emsley
- **That's the Way the Cookie Crumbles: 62 All-New Commentaries on the Fascinating Chemistry of Everyday Life** - J. Emsley
- **The Science of Spice: Understand Flavour Connections and Revolutionize your Cooking** - Stuart Farrimond

Audio-Visual

- **BBC Focus Magazine** monthly in print and website: <https://www.sciencefocus.com/> Search for 'chemistry' to find interesting articles on how chemistry is impacting the world.
- **Compound Interest** – everyday and topical chemistry explained in graphical form, see: <http://www.compoundchem.com/>
- **15 Chemistry Blogs You Should Read** – more blogs on all sorts of chemistry related topics: https://blog.feedspot.com/uk_chemistry_blogs/
- **Chemistry World Podcasts** - Chemical stories, interviews, news and opinions curated by the RSC: <https://www.chemistryworld.com/podcasts/#/>
- **ACS Reactions** - Chemistry science videos & Infographics on current chemical issues: <https://www.acs.org/content/acs/en/pressroom/reactions.html>
- **ACS Podcasts** – Discover Chemistry: <https://www.acs.org/content/acs/en/pressroom/orbitals.html>
- **Molecule of the Month** – one of the longest running webpages on the internet. Each month a different molecule of interest is featured: <http://www.chm.bris.ac.uk/motm/motm.htm>