BOOK LIST

This list contains a selection of books that are suitable for reading around by A level students and their teachers. I’ve tried to group them by topic. It does not pretend to be an exhaustive list, but it does give a wide choice. It includes most of the output by popular writers like John Emsley and Joe Schwarcz.

“Interesting Molecules”

Popular Chemistry

**Chemistry of Food**

**Periodic Table**
(Fe, C, Au, Ag, U, Ti, Si)
E. Scerri, *A Tale of Seven Elements*, OUP, 2013 (Pa, Hf, Re, Tc, Fr, At, Pm).

Series of 12 books on blocks of elements published by Heinemann, written by Nigel Saunders, e.g. Oxygen and Group 6 Elements, Sodium and The Alkali Metals, etc.

**The Atmosphere, water etc.**


**Nitrogen, Ammonia and Fertilisers**


**Pheromones and chemistry in living things (also “drugs from rain forests” and plants using chemistry)**


**Medicinal Chemistry and medicinal molecules**


**Chemistry in the body.**


**Why Reactions Happen**


**Drugs and chemistry**


**Drugs and Sport**


**Chemical and Biological warfare**


**Colour and Chemistry**


**Chirality and Asymmetry**


**Biomimicry and bio-engineering**


**Explosives**


**Plastics**


**How Scientific Research is done**

P. Coffey, *Cathedrals of Science*, OUP, 2008. (scientific rivalries)

**Perfumes and Smell**


**Toxicology**

**Forensic chemistry and Heavy Metal Poisoning**
P. C. White (ed), *Crime Scene to Court*, RSC, 2010 (3rd ed.)


**Bad Science**
P. A. Offit, *Do you believe in Magic?* Harper, 2013 (alternative medicine)