



SWGS KS5 READING LIST: CHEMISTRY

The purpose of this reading list is to encourage students to read, enjoy and learn beyond the taught curriculum. You can use the resources here to support and to enrich your learning.

Essential

A Level Chemistry for OCR A

Rob Ritchie and Dave Gent

You will be issued with a copy of the textbook. Reading the relevant chapters as you study new topics is essential. Relevant pages are indicated on your learning overview.

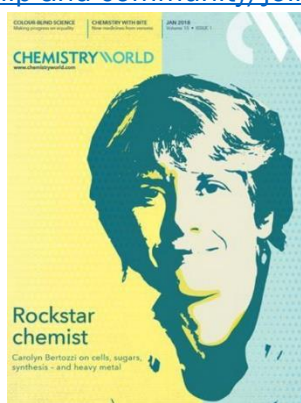
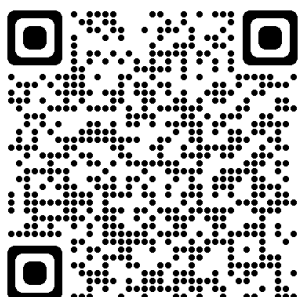
Extension

Consider joining the Royal Society of Chemistry as a student member. This will allow you access to free resources to support your learning and keep you up to date with developments.

They publish a monthly magazine called 'Chemistry World' which is filled with up to date research.

Hodder education publish the 'Chemistry Review' magazine providing an alternative perspective of chemistry and we hold this magazine and its back issues in the library.

<https://www.rsc.org/membership-and-community/join/student-member/#undefined>



There is also a whole range of popular science books with a Chemistry twist you could read...this is by no means an exhaustive list!

Mauve; how one man invented a colour that changed the world
The Chemistry of Life
Nature's Building Blocks
Molecules at an Exhibition
Molecules of Murder:
Criminal Molecules and Classic Cases
Why Chemical Reactions Happen
Molecules; a very short introduction
The Elements; a very short introduction
Uncle Tungsten
The Double Helix
The Periodic Table
The Disappearing Spoon and Other Extraordinary True Tales from the Periodic Table
The Science of Chocolate

Simon Garfield
Steven Rose
John Emsley
John Emsley

John Emsley
James Keeler + Peter Wothers
Philip Ball
Philip Ball
Oliver Sacks
James D Watson
Primo Levi

Sam Kean
S. T. Beckett

