



Engage...Explore...Excel...



Chemistry

	Start-up (KS3/4)	Expansion (KS4/5)
Read	<p>Molecules at an exhibition by John Emsley</p> <p>Vanity, Vitality and Virility by John Emsley - short stories about the chemicals used in everyday life and the truth behind certain chemical scare stories</p> <p>The elements of murder by John Emsley – Descriptions of the effect of various poisons along with descriptions of famous criminal cases which featured their use</p> <p>Molecules that amaze us by Simon Cotton</p>	<p>Why chemical reactions happen by James Keeler, Peter Wothers</p> <p>Chemical structure and Reactivity by James Keeler, Peter Wothers</p> <p>Oxford Chemistry Primers</p>
Watch	<p>https://www.youtube.com/user/ScienceChannel variety of different science related shows.</p> <p>http://www.periodicvideos.com/ videos on almost every element of the periodic table</p>	<p>https://www.khanacademy.org/signup sign up as a learner to watch videos as a learner</p>
Do	<p>Using Chemspider http://www.chemspider.com/. type in the name of a drug to discover its structure and properties</p>	<p>http://www.c3i6.org/ Cambridge Chemistry Challenge</p> <p>www.chemguide.co.uk has useful links to a variety of resources</p> <p>http://www.chalkbored.com find a resource on a topic of interest or you need practice with.</p>
Revision	<p>https://www.youtube.com/user/virtualschooluk Fuse school videos in bite sized chunks of learning</p> <p>https://www.freesciencelessons.co.uk/ Range of videos covering much of the GCSE syllabus</p>	<p>Allery Chemistry on you tube – range of revision videos for A Level chemistry – pick your exam board to ensure it is relevant</p>