



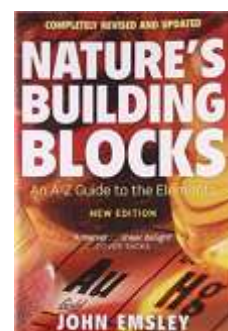
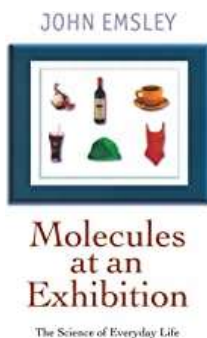
KING EDWARD VI CAMP HILL SCHOOL FOR BOYS

KS4 Supercurricular CHEMISTRY

THE PERIODIC TABLE OF VIDEOS

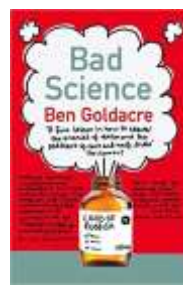
Click on any element to launch video
Pink = available online

H																	He
Li	Be											B	C	N	O	F	Ne
Na	Mg											Al	Si	P	S	Cl	Ar
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe
Cs	Ba	*	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn
Fr	Ra	**	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Uub	Uut	Uuq	Uup	Uuh	Uus	Uuo
		*La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	
		**Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr	



For upto date information on supercurricular opportunities in Chemistry join the Chemistry Departments supercurricular google classroom by emailing your Chemistry teacher.

Reading



The Disappearing Spoon, S. Kean	978-0552777506
Napoleon's Buttons, P. Burreson	978-1585423316
Stuff Matters: The Strange Stories of the Marvellous Materials that Shape Our Man-made World	978-0241955185
The Right Chemistry, J. Schwarcz	978-0385671590
Periodic Tales: The Curious Lives of the Elements, H. Aldersey-Williams	978-0141041452
Molecules of Murder, J. Emsley	978-1782624745
Bad Science, B. Goldacre	000728487X
H₂O: A Biography of Water, P. Ball	978-0753810927
Elegant Solutions: Ten Beautiful Experiments in Chemistry, P. Ball	978-0854046744
Molecules at an Exhibition, J. Emsley	978-0192862068
Nature's Building Blocks, J. Emsley	978-0199605637
Uncle Tungsten, Oliver Sacks	978-0330523660
The History of the Atom the Periodic Table and Radioactivity, A. Kimmons	979-8468015636
Big Bang- a History of Explosives, G. Brown	978-0750918787
Around the World in 18 Elements	978-1849738040
Calculations in AS/A Level Chemistry, J. Clark	978-0582411272

Listening and viewing

BBC Radio 4 – In Our Time, Science	https://www.bbc.co.uk/programmes/p01gyd7j
Chemistry in its Elements	https://www.rsc.org/periodic-table/podcast
The Naked Scientists	https://www.thenakedscientists.com/
BBC Science in Action	https://www.bbc.co.uk/programmes/p002vsnb
RSC Chemistry World	https://www.chemistryworld.com/podcasts
Science Weekly	https://www.theguardian.com/science/series/science
Infinite Monkey Cage	https://www.bbc.co.uk/programmes/b00snr0w
60 Second Science	https://www.scientificamerican.com/podcast/60-second-science/
Periodic Videos (Nottingham University)	http://www.periodicvideos.com/
Breakthrough (National Geographic Channel)	https://www.natgeotv.com/int/breakthrough



Magazines

Chemistry Spectrum	https://www.magzter.com/IN/Arihant-Publications/Spectrum-Chemistry/Education/
Popular Science	https://www.uniquemagazines.co.uk/Popular-Science-Magazine-Subscription-p345898



Resources

RSC Learn Chemistry	https://edu.rsc.org/resources
Best Choice	https://www.bestchoice.net.nz/
ACD ChemSketch	https://www.acdlabs.com/resources/freeware/chemsketch/index.php

Compound Interest	www.compoundinterest.com
Periodic Table	http://ptable.com
Chemistry Guide	https://www.chemguide.co.uk/
Knockhardy GCSE resources	http://www.knockhardy.org.uk/gcse.htm
Model Kit	https://www.amazon.co.uk/125pcs-Molecular-Chemistry-Opening-Structure/

Following

@ChemistryNews

@RoySocChem

@IUPAC

@CompoundChemistry

@ChemistryWorld

@NatureChemistry

@TheScienceGuy

@guardiantech



Faraday Museum at the Royal Institution

Ironbridge Gorge Museums

Catalyst museum – Liverpool

Science museum – London

Magna Science Centre - Sheffield

History of Science museum - Oxford

Discovery Museum – Newcastle upon Tyne

<https://www.rigb.org/>

<https://www.ironbridge.org.uk/>

<https://www.catalyst.org.uk/>

<https://www.sciencemuseum.org.uk/home>

<https://www.visitmagna.co.uk/>

<https://www.hsm.ox.ac.uk/>

<https://discoverymuseum.org.uk/>

Doing