

KS3 Supercurricular CHEMISTRY



For upto date information on supercurricular opportunitities in Chemistry ask your Chemistry teacher. Remember Year 7 Chemistry Club on a Thursday lunchtime with Mrs Atwell.

Reading

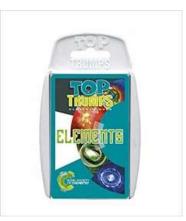


Periodic Table: Facts at Your Fingertips, DK	978-0241413029
The Elements: a visual exploration of every known atom in the universe, N. Mann and T. Gray	978-1579128951
Molecules: The Elements and the Architecture of Everything, N. Mann and T. Gray	978-0316480581
Reactions: An Illustrated Exploration of Elements, Molecules and Changes in the Universe, T. Gray	978-0762497362
The Disappearing Spoon, S. Kean	978-0552777506
A Beginners Guide to the Periodic Table: Gill Arbuthnott	978-1472908858
Chemistry at Home: Exploring the ingredients in Everyday Products, J. Emsley	978-1849739405
Chemistry Made Easy, NEDU	978-1952914058
All About Chemistry, R. Winstone	978-0241206577
Bad Science, B. Goldacre	000728487X
Why is Snot Green?	978-1447273028
The Mystery of Metal, E. Grannis	Kindle Edition
Elegant Solutions: Ten Beautiful Experiments in Chemistry, P. Ball	978-0854046744

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
BBC Science in Action	https://www.bbc.co.uk/programmes/p002vsnb
BBC Bitesize	https://www.bbc.co.uk/bitesize/examspecs/z8xtmnb
Secrets of the Super Elements BBC4	https://www.bbc.co.uk/programmes/b08rv9r6
Chemistry: A Volatile History BBC4	https://www.bbc.co.uk/programmes/b00qbq7f
Periodic Videos (Nottingham University)	http://www.periodicvideos.com/
Peter Wothers Videos	http://www.wothers.com/

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Magazines

Whizz Pop Bang

BBC Focus Magazine



https://www.whizzpopbang.com/

https://www.sciencefocus.com/



Resources

Top Trumps Chemistry: Elements, Royal Society 978-1782620747 of Chemistry Chemystery (Wordsearch puzzles, elements and 978-0957227736 the Periodic Table) J. Emsley https://brilliant.org/ Interactive Problem Solving **Growing crystals** https://www.sciencekids.co.nz/projects/saltcrystals Chemguide https://www.chemguide.co.uk/14to16menu.html Model Kit available from Amazon **Periodic Table Elements Cube** https://www.amazon.co.uk/Hinder-Periodic-Elements-3rd-Order-Chemistry/ Covalence: a molecule building card game

https://www.amazon.co.uk/Genius-Games-GTGGOT1004-Covalence-Multicoloured

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Following

@CompoundChemistry

@The ScienceGuy

@ChemistryReacts





@ChemistryWorld

@NatureChemistry

@ScienceDaily





Doing

https://www.birminghammuseums.org.uk/thinktank

https://www.wethecurious.org/

https://bclm.com/

https://www.stokemuseums.org.uk/gpm/

https://brainiaclive.com/

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

https://www.rigb.org/christmas-lectures/about

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

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

https://www.birmingham.ac.uk/facilities/lapworthmuseum/index.aspx

https://discoverymuseum.org.uk/

Black Country Museum

Birmingham Think Tank

Gladstone Pottery Museum

Book tickets to see Live Shows

History of Science museum - Oxford

We The Curious (Bristol Science Centre)

RI Christmas Lectures

Science museum – London

Catalyst museum – Liverpool

Lapworth Museum of Geology

Discovery Museum – Newcastle upon Tyne