THE CORSHAM6TH CHEMISTRY

super curricular activities

WATCH

- <u>https://www.open.edu/openlearn/whats-</u> on/tv/rough-science
- <u>https://www.youtube.com/channel/UCIgKGGJkt1M</u> <u>rNmhq3vRibYA</u>
- <u>https://www.rigb.org/christmas-lectures</u>
- <u>http://www.periodicvideos.com/</u>

<u>Films</u>. Radioactive (2019), Hidden Figures (2016), Awakenings (1990),





- The Science of Everyday Life by Marty Jopson
- A Short History of Nearly Everything by Bill Bryson
- The Poisoners Handbook by Deborah Blum
- Quantum: A guide for the Perplexed by Jim Al-Khalili
 - The Disappearing spoon by Sam Kean
 - The Billion Dollar Molecule by Barry Werth
 - Periodic Tale: The Curious Lives of the
 - H20. A Biography of Water by Philip Ball



- <u>https://www.thenakedscientists.com</u> /science-podcasts
- <u>https://www.bbc.co.uk/programmes/</u> p002vsnb/episodes/downloads
- <u>https://www.bbc.co.uk/programmes/</u> <u>b006qykl/episodes/downloads</u>
- The Infinite Monkey Cage <u>https://www.bbc.co.uk/programmes/</u> <u>b00snr0w</u>





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RESEARCH

- The Independent Learning Project for Advanced Chemistry <u>https://www.stem.org.uk/elibrary/co</u> <u>llection/3844</u>
- <u>https://www.oxfordsparks.ox.ac.uk/</u>
- MaChemGuy covers all aspects of OCRA Chemistry <u>https://www.youtube.com/channel/U</u> <u>CyI4QJXN9zNapzmKAn-fJgQ</u>
- <u>https://www.chemguide.co.uk/</u>





CREATE

Infographics are visual representations of data, making complex info easier to share and digest. Try using Canva to produce your very own infographic on a topic of your choice. For example, follow "Compound Interest" on twitter and create an infographic about a compound of your choice.

VISIT

- The Science Museum London
- The Royal Institution London
- The Old Operating Theatre London
- University of Bath
- We the Curious Bristol





APPS

iChemistryPro
Periodic Table App
Learn Organic Chemistry App
Mechanisms: Organic Chemistry App
Equate Formula solver App

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