



St Benet Biscop Sixth Form

Personal Development

Chemistry

1. Online Resources

Machemguy

https://docs.google.com/document/d/1MFgkCts2xGSOx5f07v0K_ejKMpli04nNNsCq3jDDVwE/edit

PMT (Physics and Maths Tutor)

<https://www.physicsandmathstutor.com/chemistry-revision/a-level-ocr-a/>

Cambridge Chemistry Challenge

<https://c3l6.com/downloads> past papers

<https://c3l6.com/puzzle/> puzzles

RSC Olympiad

<https://edu.rsc.org/enrichment/uk-chemistry-olympiad>

Royal Institution Christmas Lectures

<https://www.rigb.org/christmas-lectures/watch-royal-institution-christmas-lectures-archive>

2. TV Programmes

Royal Institution Christmas Lectures <https://www.rigb.org/christmas-lectures/watch-royal-institution-christmas-lectures-archive>

Documentaries <https://cosmolearning.org/chemistry/documentaries/>

*To seek wholeness through faith, quest and learning, to become what
God intends us to be.*



Chemistry podcasts <https://open.spotify.com/show/3GoSpQqvZUXTorK6gSvLs7>

3. MOOCs (Massive Open Online Courses)

Discovering Science: Chemical Products - University of Leeds

With chemistry providing us an endless amount of possibilities, what would you choose to develop?

Exploring Everyday Chemistry – University of York

Explore the organic chemistry behind perfume, medicine, brewing and sport from one of the UK's leading universities

Discovering Science: Atmospheric Chemistry – University of Leeds

What can we learn about Earth, and other planets in and beyond our solar system, by studying their atmospheres?

Discovering Science: Medicinal Chemistry – University of Leeds

What role does chemistry play in healthcare and our ability to diagnose and treat patients?

Identifying Food Fraud - UAE (University of East Anglia)

An introduction to modern analytical science techniques and how they can be used to uncover food fraud.

More courses can be found at:

https://www.futurelearn.com/search?filter_type=course&q=chemistry

4. Books

Breaking through, My life in Science by *Katalin Kariko*

The Code Breaker by *Walter Isaacson*

The Poison Squad by *Deborah Blum*

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