

ONLINE VIDEOS TO WATCH

<https://www.youtube.com/playlist?app=desktop&list=PLi6oabjl6coxUlfu8syK3K0iFXQljwDUM>

A selection of useful videos to help you prepare for the transition from GCSE to A level chemistry.

<https://www.dailymotion.com/playlist/x2igjq#video=xxw6pr>

A group of scientists are abandoned on an island and given scientific problems to solve using limited resources.

<https://www.youtube.com/watch?v=0Bt6RPP2ANI>

10 amazing chemical reactions

USEFUL WEBSITES

WWW.CHEMGUIDE.CO.UK

WWW.KNOCKHARDY.ORG.UK/SCI.HTM#

WWW.KERBOODLE.COM/

WWW.A-LEVELCHEMISTRY.CO.UK/

WWW.PHYSICSANDMATHSTUTOR.COM/

WWW.S-COOL.CO.UK/

PODCASTS

CHEMTALK

CHEMISTRY IN ITS ELEMENT

CHEMISTRY FOR YOUR LIFE

CHEMISTRY A-LEVEL

WIDER READING AND STUDY SKILLS

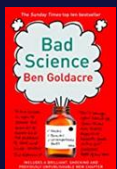
EXAM BOARD: OCR

SUBJECT TEACHER: MR MIOLA, MR STANGER, MR CARTER and MR M^CALLISTER

ENTRY REQUIREMENTS: GRADE 6 IN GCSE COMBINED SCIENCE AND A GRADE 5 IN MATHS **OR** GRADE 6 IN CHEMISTRY **AND** A SECOND SCIENCE **AND** A GRADE 5 IN MATHS

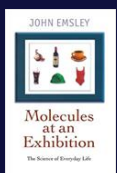
ASSESSMENT: PRACTICAL PORTFOLIO AND EXTERNAL EXAMS IN JUNE

WIDER READING – THESE BOOKS ARE AVAILABLE TO BORROW FROM THE STUDY CENTRE



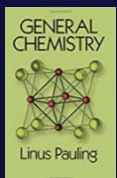
BAD SCIENCE – BEN GOLDACRE - 9780007284870

Ben Goldacre takes us on a hilarious, invigorating and ultimately alarming journey through the bad science we are fed daily by hacks and quacks.



MOLECULES AT AN EXHIBITION – JOHN EMSLEY – 9780192862068

With no formulas, equations, or molecular diagrams to baffle the non-expert, each piece blends history, science, and anecdote, with many intriguing facts added to the mix.



GENERAL CHEMISTRY – LINUS PAULING – 9780486656229

Atomic and molecular structure, quantum mechanics, statistical mechanics, thermodynamics correlated with descriptive chemistry. Ideal for anyone thinking of studying chemistry at university.

INDEPENDENT STUDY TIPS

- KNOW YOUR SPECIFICATION AND MAKE SURE YOU UNDERSTAND THE CONCEPTS
- MAKE MIND MAPS
- ACTIVELY READ THE TEXT BOOKS AND SUMMARISE INFORMATION
- COMPLETING PAST PAPERS IS VITAL – PRACTICE IS KEY TO SUCCESS
- KNOW YOUR CALCULATIONS
- COMPLETE THE REQUIRED PRACTICALS AND WRITE THEM UP AS SOON AS POSSIBLE

‘The scientist is not a person who gives the right answer, he’s one who asks the right questions.’

- Claude Levi-Strauss -

