



Subject: Chemistry A-level (Enrichment Material)

Know It (Knowledge)	Use It (Application)	Stretch It (Development)
Make active use of a range of internet resources for chemistry, including: PowerPoints at Knockhardy Tutorials at Khan academy Notes on Chemguide Follows Link 1 – 3 (below)	Are your notes and revision materials as good as those on the physics and maths tutor website? Can you answer their topic questions? Follow Link 4 (below)	Are you up to the challenge of the RSC Olympiad questions? Follow Link 5 (below)
Choose an A-level topic and write some summary notes for use by another student.	Use your notes as the basis of a podcast or video presentation. Share it with your teacher of students in the group.	Listen to a range of podcasts that take you beyond the specification and into the world of chemistry. Follow Link 6 (below)
Look for newspaper articles that contain chemistry items, these are written for a non-expert reader. Can you write the same article explaining the chemistry to an A-level student.	If you'd like to try something a little different try some of the physical chemistry problems found at IsaacPhysics. Follow Link 7 (below)	Start thinking about careers involving chemistry: The Royal Society of Chemistry Medical schools Biochemical society Veterinary Chemical engineering Follow Links 8 – 12 (below)

Links to websites used in this A-level Enrichment sheet:

Link 1: <http://www.knockhardy.org.uk/ppoints.htm>

Link 2: <https://www.khanacademy.org/>

Link 3: <https://chemguide.co.uk/>

Link 4: <https://www.physicsandmathstutor.com/>

Link 5: <https://edu.rsc.org/resources/chemistry-olympiad-past-papers/1641.article>

Link 6: <https://www.chemistryworld.com/podcasts>

Link 7: <https://isaacphysics.org/chemistry>

Link 8: <https://www.rsc.org/>

Link 9: <https://www.medschools.ac.uk/>

Link 10: <https://www.biochemistry.org/>

Link 11: <https://www.bva.co.uk/>

Link 12: <https://www.icheme.org/>