



Chemistry

Key skills developed in this work:

- Independent learning and research skills
- Develop and consolidate your understanding of foundation concepts.
- Improve your maths skills for chemistry

<https://www.birmingham.ac.uk/Documents/college-eps/college/stem/Student-Summer-Education-Internships/Maths-for-Chemists-Booklet.pdf>

Website links:

<https://www.khanacademy.org/science/chemistry>

<http://www.docbrown.info/page13/page13.htm>

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

Appropriate additional reading:

This is a link to a free, kindle edition, revision guide https://www.amazon.co.uk/Head-Start-level-Chemistry-Level-ebook/dp/B00VE2NIGG/ref=sr_1_1?crd=1LTQPF7VCA27J&dchild=1&keywords=cgp+prepare+for+a+level&qid=1587569922&srefix=cgp+as+prep%2Caps%2C272&sr=8-1&pldnSite=1

This booklet has a range of reading and activities to develop your skills

https://drive.google.com/file/d/1mpRt24Wox1687uDoqHaqcLQQm5sp0Nf_/view

Tasks to complete:

Some activities to brush up your skills for chemistry.

https://drive.google.com/file/d/1DC8PVIhJ5jbuN2_coGM-iDqfk7-ALSXh/view

<https://drive.google.com/file/d/1554zkBwxMsMZaOnR3R600UagrnuQ9dq5/view>

Sign up to Seneca and work through some activities on the CIE Chemistry course.

<https://app.senecalearning.com/classroom/course/2eb3e96b-13a1-48db-b631-5d0098e3ed27/section/9b7d82b2-685c-4ffe-bb51-8f586099ea3f/session>

Other:

Complete an online course like the ones below:

<https://www.futurelearn.com/courses/everyday-chemistry>

<https://www.futurelearn.com/courses/food-fraud>

<https://www.futurelearn.com/courses/the-science-of-medicines>

<https://www.futurelearn.com/courses/exploring-cancer-medicines>

<https://www.futurelearn.com/courses/biochemistry>
<https://www.coursera.org/learn/advanced-chemistry>
<https://www.coursera.org/learn/intro-chemistry>

Note: you do not need to pay for these courses you can complete them all for free if you do not sign up for a certificate.