

CHEMISTRY A-Level

Bridging the Gap Year 11 – Year 12

All of the following books, articles and websites will help you in preparing for Chemistry A-Level.

- We will set some transition tasks (GCSE to AS) on senecalearning.com. You can find them if you follow this link:
<https://app.senecalearning.com/dashboard/join-class/g8pt66sm8w>
- CGP Head Start to A Level Chemistry: a book designed to help with the significant step up from GCSE to A level.
<https://www.cgpbooks.co.uk/secondary-books/as-and-a-level/science/chemistry/cbr71-head-start-to-a-level-chemistry>

Interesting articles can be found in these publications:

- Chemistry World – The Royal Society of Chemistry. Subscription is free
<https://www.chemistryworld.com/>
- Catalyst magazine – STEM Learning. Annual subscription £15.
<https://catalyst-magazine.org/>

Websites

- This is the student section of the Royal Society of Chemistry Education website. There are links to lots of resources and activities
<https://edu.rsc.org/student>
- Periodic Table Of Videos Resources from the university of Nottingham.
<http://www.periodicvideos.com/>

Fun Science

- A Short History of Nearly Everything – Bill Bryson
Black Swan, ISBN 978-0-55-299704-1
- How to Fossilise Your Hamster (and other amazing experiments for the armchair scientist) – Mick O'Hare
Profile Books, ISBN: 978-1-84668-044-1
- Why don't Penguins' Feet Freeze? (and 114 other questions) – Mick O'Hare
Profile Books, ISBN: 978-1-86197-876-9

Look forward to meeting you all in the autumn.

Mrs Serven

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