

Chemistry Summer Induction work

Journals

The New Scientist and Nature both cover all aspects of the sciences. Both of these have published magazines to buy at newsagents and an online version.

Books

Chemistry: The required text book for year 12 is **AQA Chemistry: A Level Year 1 and AS** (978-0-19-835181-8).

There is a combined year 12 and 13 text book, **AQA Chemistry: A Level** (ISBN: 978-0-19-835182-5) that covers all the A-level but it is a thick book you may not want to ring to college every day.

The recommended revision book is CGP Revision and Practice textbook (ISBN: 9781789080292).

You will also need to purchase a bound, hard cover A4 notebook for recording the required practicals. This must be brought to your first Science lesson.

Other essential equipment: Scientific calculator, 30cm ruler, HB pencil, pencil sharpener.

Websites

Chemistry: [Snap Revise](#)

S-cool, the revision website: [A Level Chemistry Revision](#)

Chemguide: [Helping you to understand Chemistry](#)

ChemGym: [Quizzes for learning and revising A level Chemistry](#)

[TED talks](#) present some intriguing talks on Science which will help broaden your Science knowledge.

Broaden your chemical knowledge by watching Professor Martyn Poliakoff on [Periodic Videos](#) as he brings Chemistry of the elements to life, all 109 of them! Entertaining and very informative.

Progression from GCSE

Most of the A-level content builds on the topics already introduced at GCSE. Study this article, [GCSE to A-level progression](#), which outlines the bridge between the two courses.

The topics at A-level build on knowledge gained at GCSE. Download the documents on the following link and rate (red/amber/green) your knowledge of each topic. Use the websites recommended earlier for any topic you have rated as red. (Note: A subscription-free log-in to TES website is required)

Knowledge audit:

<https://www.tes.com/teaching-resource/aqa-gcse-chemistry-revision-checklists-2016-onwards-11735638>

If you have any questions please email cpapp@salisbury6c.ac.uk