

A Level Chemistry Summer Work

Summer Work: Progression from GCSE to A Level

Most of the A-level content builds on the topics already introduced at GCSE. Study the document, GCSE to A-level transition, which outlines the bridge between the two courses.

Complete the tasks with the document to prepare yourself for September.

The topics at A-level build on knowledge gained at GCSE. Complete the Chemistry Audit document by assessing your knowledge on key topics in GCSE. Use the links within the document and the websites recommended below to refresh your knowledge.

Remember: Most topics in GCSE Chemistry (except Rocks) will be studied in greater depth at A Level.

Books

Chemistry: The required text book for year 12 is AQA A Level Chemistry Student Book 1
ISBN-10 : 1471807673 **ISBN-13** : 978-1471807671

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. These will be available on the S6C website to purchase for £1.50. This book must be brought to your first Science lesson.

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

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

Journals

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