

Welcome to A-Level Chemistry 2026!

We follow the OCR Chemistry A specification, which covers the following modules:

- Module 1 Development of practical skills in chemistry
- Module 2 Foundations in chemistry
- Module 3 Periodic table and energy
- Module 4 Core organic chemistry
- Module 5 Physical chemistry and transition elements
- Module 6 Organic chemistry and analysis

Bridging Work

Total time: approx. 2-3 hours

Task 1: Print the data sheet and specification (5 - 10 mins)

- Print the data booklet which must be brought into every lesson (<https://www.ocr.org.uk/Images/643856-data-booklet.pdf>)
- Print the A-Level Specification (<https://www.ocr.org.uk/images/171720-specification-accredited-a-level-gce-chemistry-a-h432.pdf>)

Task 2: GCSE consolidation questions (approx. 1 hour)

Instructions:

1. Please use your knowledge and the GCSE Chemistry book to answer the multiple-choice questions below.
2. You will need a pen, paper and calculator.
3. Your answers to these questions must be handed in to your chemistry teacher during your first chemistry lesson.

Link to questions: [Year 11-12 Transition Booklet](#)

Task 3: Chemistry articles (approx. 1 hour)

Please choose 2 articles to read from the below link and complete the comprehension, discussion and extension questions for those articles. Please be prepared to discuss these in your first chemistry lesson.

Link to articles: [Chemistry Articles](#)

Optional extension (not included in time)

If you are interested, you may have a look at the below optional wider reading.

Books

- **The Disappearing Spoon and other true tales from the Periodic Table** by Sam Kean (ISBN: 978-0552777506) - Explores the history and science behind elements.
- **Periodic Tales: The Curious Lives of the Elements** by Hugh Aldersey-Williams (ISBN: 978-0141041455) - An engaging look at the chemical elements, where they come from and how they are used.
- **Napoleon's Buttons: How 17 Molecules Changed History** by Penny Le Couteur and Jay Burreson (ISBN: 978-1585423316) - Explores how specific molecules shaped history.

Magazines and Articles

- **Chemistry World:** Published by the Royal Society of Chemistry, this online magazine covers current news, breakthroughs, and the application of chemistry in the real world.
- **Education in Chemistry:** A RSC publication featuring engaging articles on cutting-edge research.