

Syllabus changes in Cambridge O Level Chemistry (5070)

Dear Teacher

As you may be aware, Cambridge International has updated the **Cambridge O Level Chemistry syllabus (5070)**, with first examinations taking place in 2023. We have updated our resources to fully support you in teaching the revised syllabus and are working with **Cambridge International to gain endorsement for this forthcoming series**.

Please visit www.cambridgeinternational.org for information about the current syllabuses and full details of the changes.

The revised syllabus is now organised into the following twelve main sections:

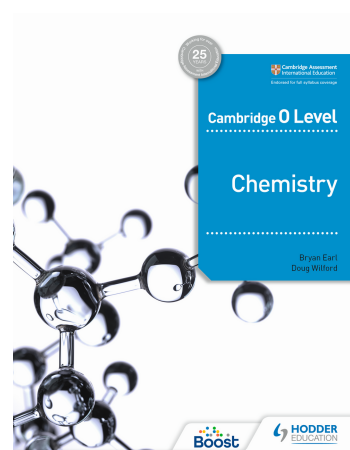
1. States of matter
2. Atoms, elements and compounds
3. Stoichiometry
4. Electrochemistry
5. Chemical energetics
6. Chemical reactions
7. Acids, bases and salts
8. The Periodic Table
9. Metals
10. Chemistry of the environment
11. Organic chemistry
12. Experimental techniques and chemical analysis

Updates to the syllabus include:

- New section on Chemistry and the environment
- Cooling curves
- Hydrogen-oxygen fuel cells
- Flame tests
- Plastics

Topics that will no longer be covered in the syllabus include:

- Simple chemical cells
- Eutrophication
- Carbon cycle
- CFCs/Ozone
- Desalination



In terms of assessment, the 2023 examinations will take the following format:

- **Paper 1 MCQ** 60 mins 30%
- **Paper 2 Theory** 105 mins 50%
- **Paper 3 PT** 90 mins **OR** Paper 4 60 mins 20%

This new edition will support these changes by providing:

- Key definitions throughout
- A revision checklist at the end of each chapter
- Worked examples, where necessary, to help the student answer the in chapter and end-of chapter questions and ultimately the final exam-style questions at the end of the text
- New Practical Skills sections in each chapter

Yours faithfully,

Authors Bryan Earl and Doug Wilford