

## GCSE CHEMISTRY REVISION GUIDANCE AND RESOURCES

### Remember

- Note taking is not revision, it is preparation for revision.
- Reading a textbook is too passive – revision needs to be active.
- Vary your revision activities.

### An effective revision system could be:

- 1 – work through a set of questions (could be a past paper, a set of multichoice questions or a worksheet).
- 2 – self-assess the answers, highlighting weaker areas.
- 3 – review and strengthen the weaker areas.
- 4 – repeat the above but in a different area of the course.
- 5 – a week later find and attempt questions based on the previously identified weaker areas and assess whether or not they have been strengthened.

### Strongly recommended:

- Read through examiner reports – these highlight the strengths and weaknesses of actual candidate answers.
- Read through the exemplar materials – these are written by principle examiners explaining why actual responses did or did not gain a mark. Very useful for 6 mark level of response questions.
- [GCSE - Gateway Science Suite - Chemistry A \(9-1\) - J248 - OCR](#)
- [GCSE \(9-1\), Chemistry A \(Gateway Science\), J248/01/02/03/04, Data Sheet \(Insert\), June 2023 \(ocr.org.uk\)](#)
- [OCR GCSE \(9-1\) Science Mathematical Skills Handbook](#)
- [Physics & Maths Tutor \(physicsandmathstutor.com\)](#) Past papers and mark schemes

### Required Practicals

Required practical 1 [GCSE Chemistry Revision "Required Practical 1: Making Soluble Salts" \(youtube.com\)](#)

Required practical 2 [GCSE Chemistry Revision "Required Practical 2: Carrying out a Titration" \(Triple\) \(youtube.com\)](#)

Required practical 3 [GCSE Chemistry Revision "Required Practical 3: Electrolysis" \(youtube.com\)](#)

Required practical 4 [GCSE Chemistry Revision "Required Practical 4: Temperature Changes" \(youtube.com\)](#)

Required practical 5 [GCSE Chemistry Revision "Required Practical 5: Rates of Reaction" \(youtube.com\)](#)

Required practical 6 [GCSE Chemistry Revision "Required Practical 6: Chromatography" \(youtube.com\)](#)

Required practical 7 [GCSE Chemistry Revision "Required Practical 7: Identifying Ions" \(Triple\) \(youtube.com\)](#)

Required practical 8 [GCSE Chemistry Revision "Required practical 8: Water" \(youtube.com\)](#)

Kerboodle:

You can access resources such as worksheets and interactive activities.

Video resources:

'Freesciencelessons' – videos on youtube

[https://www.youtube.com/channel/UCqbOeHaAUXw9II7sBVG3\\_bw/videos](https://www.youtube.com/channel/UCqbOeHaAUXw9II7sBVG3_bw/videos)

Suggested revision websites:

[Knockhardy GCSE resources](#) Suitable for OCR and AQA courses

<https://senecalearning.com/en-GB/>

<http://www.passmyexams.co.uk/>

[Chemistry GCSE Revision | Revision Science](#)