

A Level Chemistry Revision Guidance and Resources

Welcome to the A Level Chemistry Revision section. Here, you will find essential tips and resources to help you prepare effectively for your exams. Remember, successful revision requires active engagement and a variety of study methods. Here's how to make the most of your study time:

Key Points to Remember:

Active Revision: Simply reading a textbook is too passive. Engage with the material through various active revision techniques, e.g. Flash cards, concept maps, exam questions, discuss your ideas, past papers, active recall and timing revision sessions.

Study Time: Aim for 6-7 hours of Chemistry study per week outside of lesson time. If you have not met this average, you will need to increase your weekly study hours to catch up.

Simply note-taking is Preparation: Taking notes is an important step in organizing information, but it is not the same as revision.

Diverse Activities: Mix up your revision activities to keep your brain engaged and cover different types of content.

Effective Revision System

Work Through Questions: Use past papers, multiple-choice questions, or worksheets to test your knowledge. (Teams)

Self-Assess: Mark your answers and highlight areas where you struggled or made mistakes.

Review and Strengthen: Focus on the weaker areas you identified. Use textbooks, online resources, and teacher feedback to improve your understanding.

Repeat in Different Areas: Apply the same process to different topics within the course.

Reassess After a Week: One week later, revisit the topics you found challenging. Attempt similar questions to see if your understanding has improved.

Strongly Recommended Resources:

Examiner Reports: These reports provide insights into common mistakes and strengths observed in actual exam answers. They are invaluable for understanding what examiners are looking for.

Exemplar Materials in OCR websites: Written by principal examiners, these materials explain why specific answers did or did not earn marks, particularly useful for six-mark questions. Reviewing these can help you understand how to construct high-quality responses.

By following this structured approach and utilizing the recommended resources, you can improve your understanding and performance in A Level Chemistry. Remember, consistent and active revision is the key to success. <https://www.ocr.org.uk/qualifications/as-and-a-level/chemistry-a-h032-h432-from-2015/>

- Past Papers and Mark Schemes. www.physicsandmathstutor.com
- Revision notes. • Worksheets and mark schemes. (www.scisheets.com)
- Questions and mark schemes from revision sessions.

- Module tests and mark schemes.
- Set of answers to both the textbooks.
- The A level specification.

Kerboodle:

You can access a different textbook – useful if the textbook you have does not give you what you want. Also, you have different questions to the ones in our textbook.

There are other resources such as retrieval questions, revision podcasts, interactive quizzes. and worksheets. If you require any mark schemes to any work, you do from Kerboodle, then ask.

Video resources: <https://www.youtube.com/@AlleryChemistry> ,
<https://www.khanacademy.org/science/chemistry>

Suggested revision websites:

www.snaprevise.com

<https://www.knockhardy.org.uk/>

<https://chemrevise.org/ocr-revision-guides/>