

Year 12 CHEMISTRY Revision Timetable

Pupil Name:

Good preparation is ESSENTIAL for future success. In order to help you to prepare for your upcoming mock exam, we have created a schedule and a list of useful resources to support your revision.

Good revision involves your active engagement and requires A LOT OF effort. Passively reading your notes or a website once is NOT enough.

There are lots of activities you can do that will help you revise: make summary notes, produce a mind map, writing flashcards, complete the Kerboodle textbook practice papers, re-do End of Unit tests and feedback tasks. You MUST ensure that you do sufficient past exam questions so you are equipped with exam skills.

THE EXAM – You will sit two papers and it will cover content (& RPs) from year 12 AS Chemistry content.

Specification: <https://www.aqa.org.uk/subjects/science/as-and-a-level/chemistry-7404-7405/specification-at-a-glance>

Paper 1 Inorganic and Physical Chemistry

- Chapter 1 Atomic structure (3.1.1)
- Chapter 2 Amount of substance (3.1.2)
- Chapter 3 Bonding and Structure (3.1.3)
- Chapter 4 Energetics (3.1.4)
- Chapter 6 Equilibria (3.1.6)
- Chapter 7 Redox (3.1.7)
- Chapter 8 Periodicity (3.2.1)
- Chapter 9 Group 2 (3.2.2)
- Chapter 10 Group 7 (3.2.3)

Paper 2 Organic and Physical Chemistry

- Chapter 2 Amount of substance (3.1.2)
- Chapter 3 Bonding and Structure (3.1.3)
- Chapter 4 Energetics (3.1.4)
- Chapter 5 Kinetics (3.1.5)
- Chapter 6 Equilibria (3.1.6)
- Chapter 11 Nomenclature and Isomerism (3.3.1)
- Chapter 12 Alkanes (3.3.2)
- Chapter 13 Haloalkanes (3.3.3)
- Chapter 14 Alkenes (3.3.4)
- Chapter 15 Alcohol (3.3.5)
- Chapter 16 Organic Analysis (3.3.6)

USEFUL RESOURCES

Seneca: <https://app.senecalearning.com/dashboard/join-class/zy3cszmmmg>

<https://app.senecalearning.com/dashboard/class/zy3cszmmmg/assignments/assignment/17a702f7-a83b-4e53-8183-cb28ca8ba161>

Useful websites for course content:

<https://www.chemguide.co.uk>

<https://www.docbrown.info/page13/page13.htm>

Useful YouTube channels:

<https://www.youtube.com/channel/UCyl4QJXN9zNapzmKAn-fJgQ>

<https://www.youtube.com/playlist?list=PLkocNWOBsuEFvnpnhj8fKN-KFUOlnKiT0>

<https://www.youtube.com/c/AlleryChemistry>

mechanism playlist: https://youtube.com/playlist?list=PLOETCzcG_B1X23cH8Gv9VYRutFtYGTMPA

Useful revision websites:

<https://www.s-cool.co.uk/a-level/chemistry> (revision notes + past paper)

<https://www.physicsandmathstutor.com/chemistry-revision/a-level-aqa/> (revision notes + past paper)

<https://www.brainscape.com/packs/a-level-chemistry-oxford-aqa-11498565?origin=genome> (flashcards)

http://alevelchem.com/aqa_a_level_chemistry/index.htm

<https://www.savemyexams.co.uk/a-level/chemistry/aqa/17/>

Week wb	What to revise	Type of revision notes and testing?	Any problems? (questions to ask your teacher?)
1 3/4/23	Chapter 1 and 14		
2 10/4/23	Chapter 2 and 14		
3 17/4/23	Chapter 3 and 11 * CH14 Alkene EOU test *		
4 24/4/23	Chapter 4 and 8		
5 1/5/23	Chapter 5 and 12		
6 8/5/23	Chapter 6 and 9		
7 15/5/23	Chapter 7 and 13		
8 22/5/23	Chapter 14 and 15 Exam Q Practice		
9 29/5/23	Chapter 10 and 16 Exam Q Practice		
10 5/6/23	Exam Q Practice		