

Year 13 CHEMISTRY Revision Timetable - w/c 17th February 2025

Pupil Name:

Good preparation is ESSENTIAL for future success. In order to help you to prepare for your A level 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 LC tests or do past exam papers.

THE EXAM – You will sit three papers and it will cover content (& RPs) from both year 12 and 13 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

What's assessed

- Relevant physical chemistry topics (sections 3.1.1 to 3.1.4, 3.1.6 to 3.1.8 and 3.1.10 to 3.1.12)
- Inorganic chemistry (section 3.2)
- Relevant practical skills

Assessed

- written exam: 2 hours
- 105 marks
- 35% of A-level

Questions

105 marks of short and long answer questions

Paper 2 Organic and Physical Chemistry

What's assessed

- Relevant physical chemistry topics (sections 3.1.2 to 3.1.6 and 3.1.9)
- Organic chemistry (section 3.3)
- Relevant practical skills

Assessed

- written exam: 2 hours
- 105 marks
- 35% of A-level

Questions

105 marks of short and long answer questions

Paper 3
What's assessed
<ul style="list-style-type: none"> Any content Any practical skills
Assessed
<ul style="list-style-type: none"> written exam: 2 hours 90 marks 30% of A-level
Questions
40 marks of questions on practical techniques and data analysis
20 marks of questions testing across the specification
30 marks of multiple choice questions

USEFUL RESOURCES

Revision keynotes at the back of booklet

Seneca: <https://app.senecalearning.com/dashboard/join-class/5tpqv1nist>

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=PLkocNW0BSuEFvnpnhj8fKN-KFUOlnKiT0>

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

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/>

https://youtube.com/playlist?list=PLOETCzcG_B1X23cH8Gv9VYRutFtYGTMPA (mechanisms)

Week wb	What to revise	Type of revision notes and testing?	Any problems? (questions to ask your teacher?)
1 17/2/25	Ch1 Atomic Structure Ch. 23 The Transition Metals Ch.27 Aromatic Chemistry		
2 24/2/25	Ch3 Bonding and Structure Ch11 Introduction to Organic Chemistry Ch12 Alkanes		
3 3/3/25	Ch2 Amount of Substances Ch 8 Periodicity Ch13 Haloalkanes		

4 10/3/25	Ch3 Bonding and Structure Ch9 Group 2 Elements Ch28 Amines		
5 17/3/25	Ch4 Energetics Ch14 Alkenes Ch29 Polymerisation		
6 24/3/25	Ch10 Group 7 Elements Ch15 Alcohols Ch17 Thermodynamics		
7 31/3/25	Ch5 Kinetics 1 Ch18 Kinetics 2 Ch25 Nomenclature and Isomerism		
8 7/4/25	Ch6 Equilibria Ch19 Equilibrium Constant Kp Ch26 Carbonyl Compounds		
9 14/4/25	Ch21 Acids and Bases Ch30 Amino Acids		
10 21/4/25	Ch7 Redox Ch20 Electrochemical Cells Ch31 Organic synthesis		
11 28/4/25	Ch16/ 31 Organic Analysis Ch24 Reactions of Inorganic Compounds		
12 5/5/25	Ch24 Reactions of Inorganic Compounds Ch32 Structure Determination		
13 12/5/25	Ch22 Period 3 elements Ch24 Reactions of Inorganic Compounds Ch32 Structure Determination		
14 19/5/25	Ch22 Period 3 elements Ch32 Structure Determination Ch33 Chromatography		
15 26/5/25	Exam Practice		
16 2/6/25	Exam Practice		
17 9/6/25	Paper 1 exam on 10/6/25		
19 16/6/25	Paper 2 exam on 16/6/25 Paper 3 exam on 20/6/25		