

Year 13 CHEMISTRY Revision Timetable

Mock Exams wc 5th January 2026

Pupil Name:

We will be asking you to revise different topics and sometimes the associated required practical. You SHOULD be making revision notes. Remember good revision involves doing something active, not just passively reading your notes or a website.

There are lots of activities you can do that will help you revise: make summary notes, produce a mind map, revision clock or flashcards, complete the Kerboodle text book practice papers, re-do the end of unit tests from year 1 or do past exam papers.

THE EXAMS

	Paper 1	Paper 2
What is assessed	<ul style="list-style-type: none"> • Physical chemistry topics (sections 3.1.1 to 3.1.4, 3.1.6 to 3.1.8 and 3.1.10-3.1.12)) • Inorganic chemistry (3.2) • Relevant practical skills 	<ul style="list-style-type: none"> • Physical chemistry topics (sections 3.1.2 to 3.1.6 and 3.1.9) • Organic chemistry (3.3) • Relevant practical skills
How it is assessed	<ul style="list-style-type: none"> • 105 marks of short and long answer questions 	<ul style="list-style-type: none"> • 105 marks of short and long answer questions
Paper details	<ul style="list-style-type: none"> • Written exam: 2 hours • 105 marks 	<ul style="list-style-type: none"> • Written exam: 2 hours • 105 marks

USEFUL RESOURCES

Online textbook:

<https://www.kerboodle.com/users/login>

AQA past papers and mark schemes:

<https://www.aqa.org.uk/subjects/chemistry/a-level/chemistry-7405/assessment-resources>

Key notes:

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

Revision notes, links and questions:

<https://www.physicsandmathstutor.com>

Revision videos:

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

REVISION TIMING GUIDE

Week wb	What to revise (no of textbook pages)	Type of revision notes and testing?	Any problems? (questions to ask your teacher?)
1 24/11/25	3.1.1 Atomic structure (20) 3.1.2 Amount of substance (22) 3.1.3 Bonding (28)		
2 01/12/25	3.1.4 Energetics (24) 3.1.5 Kinetics (10) 3.1.6 Equilibria (18) 3.1.7 Oxidation and reduction (12)		

3 08/12/25	3.2.1 Periodicity (12) 3.2.2 Group 2 (6) 3.2.3 Group 7 (10) 3.3.1 Intro to organic chemistry (16) 3.3.2 Alkanes (16)		
4 15/12/25	3.3.3 Halogenoalkanes (10) 3.3.4 Alkenes (14) 3.3.5 Alcohols (12) 3.3.6 Organic analysis (10) 3.1.8 Thermodynamics (20)		
5 22/12/25	3.1.9 Kinetics (20) 3.1.12 Acids and bases (22) 3.3.7 Isomers (12)		
6 29/12/25	3.3.8-3.3.9 Aldehydes, ketones & carboxylic acids (18) 3.3.10 Aromatic chemistry (12) 3.3.11 Amines (10) 3.3.12 Polymers (8)		

REQUIRED PRACTICALS (Crossed out are the practicals you have not yet undertaken)

Required practical activities	
1	Making up a volumetric solution and carrying out a titration
2	Measurement of an enthalpy change
3	Investigation of how the rate of a reaction change with temperature
4	Carrying out test-tube reactions to identify cations and anions in aqueous solutions
5	Distillation of a product from a reaction
6	Tests for alcohol. Aldehyde, alkene, and carboxylic acid
7	Measuring the rate of reaction by either an initial rate <u>OR</u> continuous monitoring method
8	Measuring the EMF of an electrochemical cell
9	Investigate how pH changes when a weak acid reacts with a strong base and when a strong acid reacts with a weak base
10	Preparation of either a pure organic solid and test of its purity <u>OR</u> a pure organic liquid
11	Carry out simple test-tube reactions to identify transition metal ions in aqueous solution
12	Separation of species by thin-layer chromatography