

Pupil Name:

Good preparation is ESSENTIAL for future success. In order to help you to prepare for your mock exam and 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 from year 1 or do past exam papers.

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

Specification: <https://www.aga.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)
- Chapter 20 Electrode potentials and electrochemical cells (3.1.11)
- Chapter 21 Acids, bases, and buffers (3.1.12)

Paper 2 Organic and Physical Chemistry

- Chapter 2 Amount of substance (3.1.2)
- Chapter 6 Equilibria (3.1.6)
- Chapter 11/25 Nomenclature and Isomerism (3.3.1 & 3.3.7)
- 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)
- Chapter 18 Kinetics – Rate equations (3.1.9)
- Chapter 26 Compounds containing the carbonyl group (3.3.8 & 3.3.9)

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=PLkocNW0BSuEFvnphj8fKN-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/>

Mechanism video:

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

Week w/c	What to revise	Type of revision notes and testing?	Any problems? (questions to ask your teacher?)
1 6/11/23	Chapter 1, 8 and 16		
2 13/11/23	Chapter 2, 11 and 25		
3 20/11/23	Chapter 3, 12 and 13		
4 27/11/23	Chapter 9, 14 and 15		
5 4/12/23	Chapter 5, 10 and 18		
6 11/12/23	Chapter 4 and 21		
7 18/12/23	Chapter 6, 21 and 26		
8 1/01/24	Chapter 20 and 26		
9 8/01/24	Past exam paper practice		