

## 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.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)

### **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=PLkocNW0BSuEFvnpnhj8fKN-KFUOlnKiT0>

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

mechanism playlist: [https://youtube.com/playlist?list=PLOETCzcG\\_B1X23cH8Gv9VYRutFtYGTMPA](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](http://alevelchem.com/aqa_a_level_chemistry/index.htm)

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

<b>Week wb</b>	<b>What to revise</b>	<b>Type of revision notes and testing?</b>	<b>Any problems? (questions to ask your teacher?)</b>
<b>1</b> 21/4/25	Chapter 1 and 14		
<b>2</b> 28/4/25	Chapter 2 and 11		
<b>3</b> 5/5/25	Chapter 3 and 8		
<b>4</b> 12/5/25	Chapter 4 and 12		
<b>5</b> 19/5/25	Chapter 5 and 9		
<b>6</b> 26/5/25	Chapter 6 and 13		
<b>7</b> 2/6/25	Chapter 7 and 15 Exam Q Practice		
<b>8</b> 9/6/25	Chapter 10 and 16 Exam Q Practice		
<b>9</b> 16/6/25	Exam Q Practice		