

Revision and Resources – A Level Subject

Course Title	A level Chemistry
Exam Board	AQA
Specification	https://filestore.aqa.org.uk/resources/chemistry/specifications/AQA-7404-7405-SP-2015.PDF
Assessment	<p>Paper 1: 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 written exam: 2 hours, 35% of A-level 105 marks of short and long answer questions</p> <p>Paper 2: Relevant physical chemistry topics (sections 3.1.2 to 3.1.6 and 3.1.9), Organic chemistry (section 3.3), Relevant practical skills written exam: 2 hours, 35% of A-level 105 marks of short and long answer questions</p> <p>Paper 3: Any content, Any practical skills written exam: 2 hours, 30% of A-level 90 marks: 40 marks of questions on practical techniques and data analysis 20 marks of questions testing across the specification 30 marks of multiple choice questions</p> <p>20% of the overall assessment of AS Chemistry will contain mathematical skills equivalent to Level 2 or above. At least 15% of the overall assessment of AS Chemistry will assess knowledge, skills and understanding in relation to practical work. A separate endorsement of practical skills will be taken alongside the A-level. This will be assessed by teachers and will be based on direct observation of students' competency in a range of skills that are not assessable in written exams. The assessment of practical skills is a compulsory requirement of the course of study for A-level qualifications in biology, chemistry and physics. It will appear on all students' certificates as a separately reported result, alongside the overall grade for the qualification.</p>

Key Dates	In-class tests: You will have end of unit tests every 3-5 weeks. Mock exams: TBA You will be continuing with required practicals when we return to school to ensure you cover all the CPACs.
Revision Checklist	Checklists and glossaries are available on Kerboodle for each unit: https://www.kerboodle.com/app/courses/26483/modules/Resources
How do I revise effectively?	Some strategies to revise: <ul style="list-style-type: none"> • Create flash cards with keywords on one side and definitions on the other. • Create mind maps of a unit – you can make branches of each topic of that unit. • Draw detailed diagrams of practicals and procedures – label each piece of equipment and explain the relevance of each. • Write a method for each required practical, paying attention to variables, predictions, safety and what results to expect. • Past exam questions. • Read the textbook and summarise each double spread as a small paragraph. • Read revision guides you may have bought.
Past Papers	https://www.aqa.org.uk/subjects/science/as-and-a-level/chemistry-7404-7405/assessment-resources
Textbooks and Revision Guides Available	Textbook: online textbook available via Kerboodle (students log in with individual usernames) https://www.kerboodle.com/users/login
Online Resources	Free revision resources: SENECA: https://app.senecalearning.com/courses?Price=Free&Age+Group=A+Level Physics and Maths Tutor: https://www.physicsandmathstutor.com/ Required practical website: http://www.focuselearning.co.uk/u/4357/EAvdhtepgDtxckvolfBApwFAryxhosBmn Free Science lessons: https://www.freesciencelessons.co.uk/