

Year 9 GCSE Science Mock Exams – January 2025

You will have 3 science exams - Paper 1 – Biology Paper 2 – Chemistry Paper 3 - Physics
Each one is 60 minutes long and is 60 marks

They will assess your knowledge of the 3 GCSE topics you have studied so far. You can use these links to revise:

GCSE topics	Topics	BBC Bitesize 	Free Science Lessons videos 
<u>Paper 1</u> <u>Biology</u> B1 Cell Biology	Animal & Plant Cells Diffusion Osmosis Active Transport. Stem cells Microscopes	https://www.bbc.co.uk/bitesize/topics/z2mttv4	https://www.freesciencelessons.co.uk/gcse-biology-paper-1/cell-biology/
<u>Paper 2</u> <u>Chemistry</u> C1 Atomic Structure	Protons electrons neutrons. Periodic table. Alkali metals	https://www.bbc.co.uk/bitesize/topics/zcckk2p	https://www.freesciencelessons.co.uk/gcse-chemistry-paper-1/atomic-structure-and-the-periodic-table/
<u>Paper 3</u> <u>Physics</u> P1 Energy	Forms of energy, renewable & Non-renewable energy efficiency	https://www.bbc.co.uk/bitesize/topics/z89ddxs	https://www.freesciencelessons.co.uk/gcse-physics-paper-1/energy/

How to revise - some ideas

1. Read through your class notes
2. Learn the Crucial Knowledge for each topic
3. Watch videos and make notes
4. Make a mind map - does not have to be neat, just write a word in the middle of a page eg. "atomic structure" and write down everything you know about that. Then use the Crucial Knowledge sheets or BBC Bitesize etc. to add more detail
5. Short sessions - 10 minutes max, then do something else
6. Recap! Go back over your revision notes later in the day for 5 minutes
7. Get someone at home to ask you questions - you can use the recap starter quizzes you have done in lessons as these should have the answers
8. Set yourself an Educake quiz