

SUBJECT: Combined Science Trilogy AQA 8464	EXAM BOARD AND CODE: AQA 8464
NUMBER OF PAPERS: 6	LENGTH OF PAPERS: 75 minutes each
EQUIPMENT REQUIRED: Black pen (and spare), pencil, eraser, ruler, calculator	WEBSITE LINK: http://www.aqa.org.uk/subjects/science/gcse

Topics to be revised

Biology paper 1 (topics 1-4)
1. Cell biology 2. Organisation 3. Infection and response 4. Bioenergetics
Biology paper 2 (topics 5-7)
5. Homeostasis and response 6. Inheritance, variation and evolution 7. Ecology
Chemistry paper 1 (topics 8-12)
8. Atomic structure and the periodic table 9. Bonding, structure, and the properties of matter 10. Quantitative chemistry 11. Chemical changes 12. Energy changes
Chemistry paper 2 (topics 13-17)
13. The rate and extent of chemical change 14. Organic chemistry 15. Chemical analysis 16. Chemistry of the atmosphere 17. Using resources
Physics paper 1 (topics 18-21)
18. Energy 19. Electricity 20. Particle model of matter 21. Atomic structure
Physics paper 2 (topics 22 – 24)
22. Forces 23. Waves 24. Magnetism and electromagnetism

Revision Tips

Use your revision guide and flash cards to help you learn

Use the mark schemes with the past papers to see what wording the examiners are looking for

Make sure you learn the equations before you take the exam. Most are not provided on the paper

Make a glossary to memorise the key definitions

Exam Hints

Learn key words

Read the question carefully and highlight question words to help you to consider what is being asked

Check how many marks a question is worth. If, for example, a question is worth 3 marks, be sure to make 3 valid points in your answer

Don't forget to check through your paper after you have completed the questions to ensure that you are happy with your responses