

GCSE Combined Science

Your course is AQA GCSE Combined Science Trilogy 8464

You can find the specification for your course here

<https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464>



The GCSE is divided in to six exams. These are as follows:

Paper One: Biology	Paper One: Chemistry	Paper One: Physics
<ul style="list-style-type: none"> Cell Biology Organisation Infection and Response Bioenergetics <u>Required practicals</u> Microscopy Osmosis Enzymes Food tests Photosynthesis 	<ul style="list-style-type: none"> Atomic Structure Bonding Chemical Changes Quantitative Chemistry Energy changes <u>Required practicals</u> Making salts Electrolysis Temperature changes 1 and 2 	<ul style="list-style-type: none"> Particle Model of Matter Atomic Structure Energy Electricity <u>Required practicals</u> Specific heat capacity Resistance V – I characteristics Density
Paper two: Biology	Paper two: Chemistry	Paper two: Physics
<ul style="list-style-type: none"> Homeostasis Adaptation, Interdependence and Competition Inheritance, Variation and Evolution <u>Required Practicals</u> Reaction times Field investigations 	<ul style="list-style-type: none"> Rates of Reaction Organic Chemistry Chemical Analysis Chemistry of the Atmosphere Using Resources <u>Required practicals</u> Rates of reaction Chromatography Water purification 	<ul style="list-style-type: none"> Forces Waves Magnetism and Electromagnetism <u>Required practicals</u> Force and extension Acceleration Waves Radiation and absorption

What resources do you need?

- A revision guide.
- Revision cards
- A Maths in Science guide.
- Work book
- A knowledge organiser

All can be purchased from the online shop



Additional resources

- Log on to the student shared area. **Go to the Year 10 folder then click on the folder called year 10 revision resources. Then click on Science – preparing for your GCSE.** Here you will find all of the power points for all of the topics, exam questions with answers, past exam papers from AQA and a folder with power points and videos for each of the required practicals. Everything you need to revise is in this folder!
- Further exam papers can be found here <https://www.aqa.org.uk/find-past-papers-and-mark-schemes>
- [Videos | freesciencelessons](#)
- https://www.savemyexams.co.uk/gcse/biology_combined-science/aqa/18/
- https://www.savemyexams.co.uk/gcse/chemistry_combined-science/aqa/18/
- https://www.savemyexams.co.uk/gcse/physics_combined-science/aqa/18/
- [GCSE Combined Science - AQA Trilogy - BBC Bitesize](#)