



GCSE
COMBINED
SCIENCE:
TRILOGY
(8464)

**Combined
Science GCSE**

For pupils in:

**11a2, 11a3, 11a4,
11a5, 11b1, 11b2,
11b3, 11b4**



Introduction to GCSE COMBINED SCIENCE- Trilogy
Exam Board - AQA Course Code-8464

Course Content

Biology -

- Cell Biology
- Organisation
- Infection and response
- Bioenergetics
- Homeostasis and response
- Inheritance, variation and evolution
- Ecology

Chemistry-

- Atomic structure and the periodic table.
- Bonding, structure and the properties of matter.
- Quantitative Chemistry.
- Chemical Changes.
- Energy Changes
- The rate and extent of chemical change
- Organic chemistry
- Chemical analysis
- Chemistry of the atmosphere
- Using resources

Physics-

- Energy
- Electricity
- Particle model of matter
- Atomic Structure
- Forces
- Waves
- Magnetism and Electromagnetism

Structure of the course:

- There are 6 exams at the end of year 11, each equally weighted
- There are 21 set practical activities that pupils are required to undertake.

Useful Websites and Books to Help with Revision

Full copy of the specification outlining all the topics in detail can be found on:
<http://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464>

Specimen papers and mark schemes are available from:
<http://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/assessment-resources>

Key course content and revision task can be found on:

A revision pack which includes a revision guide and exam question workbook is available to buy through ParentPay.

Homework Plan

- Homestudy will comprise -research skills, making revision resources and past paper exam questions

Exam/Important Dates

Year 11 Mock fortnight: 16th- 28th November 2023

GCSE Exam Dates: Not published by AQA at this point. Due to be released early autumn.