

# GCSE AQA Combined Science (Trilogy) Paper 1 Masterclass Series

Biology | Chemistry | Physics (Higher Tier)

Led by Ms Ragi Marmar – AQA Approved Examiner | Qualified Teacher (QTS) | DBS Checked

## Programme Overview

This structured 6-hour Paper 1 programme is designed for students studying AQA Combined Science: Trilogy (Higher Tier) and aiming to secure strong Grades 7–9.

Each 2-hour session focuses on high-yield Paper 1 content within Biology, Chemistry and Physics, with particular emphasis on required practical application, structured extended responses and Higher Tier command-word precision.

Sessions are academically rigorous and exam-focused, designed to strengthen conceptual understanding and refine examination technique across all three sciences.

## Programme Dates & Timings

All sessions run 2:00–4:00pm and are delivered live online via Zoom.

- Monday 30/3 – Biology Paper 1 (Combined)
- Tuesday 31/3 – Chemistry Paper 1 (Combined)
- Wednesday 1/4 – Physics Paper 1 (Combined)

Places are limited to a maximum of 8 students.

## Biology (Combined Higher)

- Cell structure and microscopy, including magnification calculations
- Enzymes and required practical application
- Organisation: heart structure and circulation
- Infection and response: immunity and vaccination
- Photosynthesis and respiration (core principles and graph interpretation)
- Structuring high-quality 6-mark responses

## Chemistry (Combined Higher)

- Atomic structure and electronic configuration
- Bonding and structure
- Quantitative chemistry: moles and concentration calculations
- Reactivity series and redox processes
- Energy changes and reaction profiles
- Calculation layout and method clarity

## **Physics (Combined Higher)**

- Energy stores, transfers and efficiency calculations
- Electricity: circuit rules and power equations
- Density and the particle model
- Atomic structure and radioactive decay
- Equation recall and rearrangement practice

## **Investment**

Full 6-hour Combined Science Paper 1 Programme: £360

Students are expected to attend all three sessions.

## **Enrolment & Booking**

Confirmed enrolment and payment are required by Monday 2nd March.

Places are allocated on a first-come, first-served basis.

The programme will run subject to a minimum enrolment of 4 students. If minimum numbers are not met, a full refund will be issued promptly.

## **Booking & Enquiries**

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