

AQA GCSE Combined Science: Trilogy 8464 (Higher Tier)

Paper 2 Masterclass Series

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

Programme Overview

This intensive Paper 2 masterclass is designed for high-achieving students studying AQA GCSE Combined Science: Trilogy 8464 (Higher Tier) aiming for Grades 8–9.

Following on from the Paper 1 Masterclass Week, this programme targets the most demanding and high-mark elements of Paper 2 across Biology, Chemistry and Physics.

Sessions develop precision, analytical reasoning and structured explanation required for top-band responses.

This is advanced exam execution training not surface level revision.

Dates and Times

Tuesday 7th April – Biology Paper 2

Wednesday 8th April – Chemistry Paper 2

Thursday 9th April – Physics Paper 2

All sessions run from 2:00pm to 4:00pm

Biology Paper 2

- Advanced application of homeostasis in unfamiliar contexts
- Precise explanation of nervous and hormonal coordination, including reflex pathways
- Multi-step inheritance reasoning and evolutionary explanation
- Quantitative ecology, biomass transfer and population sampling analysis
- Full-mark extended response modelling

Chemistry Paper 2

- Collision theory applied to rate graphs and experimental data
- Higher-tier equilibrium reasoning using Le Chatelier's principle
- Organic chemistry: crude oil, cracking, alkenes and polymers with structured explanation
- Chromatography interpretation and purity evaluation
- Sustainability, resource use and analytical industrial context reasoning
- Multi-step quantitative problem solving with disciplined working

Physics Paper 2

- Multi-step force and motion calculations
- Linking forces, motion and energy in extended contexts
- Quantitative wave calculations and electromagnetic spectrum reasoning
- Electromagnetism explanations requiring structured justification
- Required practical interpretation and evaluation
- Precise equation manipulation under time pressure

Investment

Full 6-hour Paper 2 Programme (Higher Tier): £360

Maximum 8 students.

Enrolment & Booking

Confirmed enrolment and payment must be received by Monday 2nd March.

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

The programme will run subject to a minimum enrolment of 4 students. In the unlikely event that minimum numbers are not met, the programme will not proceed and a full refund will be issued promptly.

Booking & Enquiries

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