

YEAR 10 STRONG START

AQA COMBINED SCIENCE TRILOGY

SUMMER HALF-TERM 2 | MAY - JUN 2026

Date	Subject	Topic
Wednesday 3 th June	Biology Paper 1	Biology - Cell Biology Structure of eukaryotes and prokaryotes. Animal, plant and bacterial cells. Microscopy including the microscopy required practical.
Wednesday 10 th June	Biology Paper 1	Biology - Cell Biology Mitosis and the cell cycle. Stem cells.
Wednesday 17 th June	Chemistry Paper 1	Chemistry - Chemical changes <i>Specifically higher tier</i> Metals and the reactivity series. Oxidation and reduction in terms of electrons including ionic equations.
Wednesday 24 th June	Chemistry Paper 1	Chemistry - Chemical changes <i>Specifically higher tier</i> Electrolysis - Including half equations.
Wednesday 2 th July	Chemistry Paper 1	Chemistry - Chemical changes <i>Specifically higher tier</i> Exo and endothermic reactions including bond energies.
Wednesday 9 th July	Physics Paper 1	Physics - Energy Conservation and dissipation of energy including efficiency calculations. National and global energy resources
Wednesday 15 th July	Physics Paper 1	Physics - Electricity Required practicals. Use circuit diagrams to: • set up and check appropriate circuits to investigate the factors affecting the resistance of electrical circuits. • investigate the I-V characteristics of a variety of circuit elements, including a filament lamp, a diode and a resistor at constant temperature.

- Sessions start at 4:15pm and are 60 minutes, they cost £35 per participant. Recordings and resources are included. You can secure your spot [here](#)
- All sessions are fully included in the All Session VIP membership (for details please email nicole@mdlearning.co.uk)

