YEAR 10 STRONG START

AQA COMBINED SCIENCE TRILOGY

SUMMER HALF-TERM 2 | MAY - JUN 2026

Date	Subject	Topic
Wednesday 3th June	Biology Paper 1	**Biology - Cell Biology** Structure of eukaryotes and prokaryotes. Animal, plant and bacterial cells. Microscopy including the microscopy required practical.
Wednesday 10th June	Biology Paper 1	**Biology - Cell Biology** Mitosis and the cell cycle. Stem cells.
Wednesday 17th June	Chemistry Paper 1	**Chemistry - Chemical changes** *Specifically higher tier* Metals and the reactivity series. Oxidation and reduction in terms of electrons including ionic equations.
Wednesday 24th June	Chemistry Paper 1	**Chemistry - Chemical changes** *Specifically higher tier* Electrolysis - Including half equations.
Wednesday 2th July	Chemistry Paper 1	**Chemistry - Chemical changes** *Specifically higher tier* Exo and endothermic reactions including bond energies.
Wednesday 9th July	Physics Paper 1	**Physics - Energy** Conservation and dissipation of energy including efficiency calculations. National and global energy resources
Wednesday 15th 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)

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