

AIMING FOR 8-9'S at GCSE?

Summer 2024 GCSE Booster Classes (Preparing for Summer 2025 Exam Season) MATHS / ENGLISH / CHEMISTRY / BIOLOGY / PHYSICS

Online, small group classes with highly qualified, expert private school teachers Email <u>info@ellsoneducation.com</u> to secure your booking

MATHS £30 /1 hr session

8th August, 9.00 -10.00am Solving Quadratic Equations

15th August 9.00 -10.00am Line equations & linear graphs

22nd August, 9.00 -10.00am Trigonometry

29th August, 9.00 -10.00am Pythagoras

ENGLISH £40 /1.5hr session

7th August, 9-10.30am AQA Unseen Poetry analysis

14th August, 9 -10.30am Language Paper 1 AQA Practice - Language analysis Q2/ StructureQ3/ EvaluationQ4

21st August, 9-10.30am Language Paper 2 AQA Practice -Inference Q2/ Language analysis Q3 /Comparisons Q4

CHEMISTRY - £50/2 hr session

12th August, 9-11am

Bonding: The Formation of Ions; Dot and Cross Diagrams; Covalent Bonding, Ionic Bonding; Metallic Structures; Atomic Structures

13th August, 9-11am

Periodic table: Electronic Structures; Properties of Metals and Non-Metals; Trends in Periodic Table & Reactions for Group 1 & Group 7.

BIOLOGY - £50 / 2hr session

20th August, 9-11am

The biology of an Olympian covering: breathing, digestion, circulation, respiration.

21st August, 9-11am

The small stuff - covering cell structure, cell division, microscopy, enzymes, immune system & Plant Biology - covering plant structure, photosynthesis, transpiration, plant defences, experimental skills.

PHYSICS - £50/2 hr session

27th August, 9-11am

Forces & their Interactions – Scalers & Vectors; Motion Time Graphs; Newton's Laws (x3), Terminal Velocity & Resultant Forces.

28th August, 9-11am

Electricity – Electrostatics, Series and Parallel circuits structures. Variable resistors, LDR's, Thermistors, Diodes.