



9th February 2024

Dear Parent/Guardian,

The year 11 mock exam period has just finished, and the final GCSE exams will shortly be upon our students. To ensure all students have the best chance of success in science, all year 11 students are **expected** to attend mandatory afterschool science revision sessions that will be taking place every **Thursday** from **3.10pm until 4.10pm**.

The sessions are planned to focus on exam technique and crucial subject specific content across the three science disciplines.

Thursday 15th February: Chemistry – Bonding - Ionic vs Covalent vs Metallic

Thursday 29th February: Physics – Alpha, Beta, Gamma, and associated investigations

Thursday 7th March: Biology – Organisation – Organ Systems in Animals and Plants

Thursday 14th March: Chemistry – Quantitative Chemistry – Calculation Types and Practice

Thursday 21st March: Physics – Electricity – Exam Question Practice (Equations and Graphs)

Thursday 28th March: Biology – Bioenergetics – Photosynthesis and Respiration

Thursday 18th April: Chemistry – Chemical Reactions – Electrolysis (Molten and Aqueous)

Thursday 25th April: Physics – Energy Transfers & Energy Production Comparisons

Thursday 2nd May: Chemistry – Energy Changes – Associated Investigations

Thursday 9th May: Biology Exam Preparation (Exam on Friday 10th May AM)

Further to the sessions above, your child can support their progress, exam preparation and subject knowledge further by following the additional advice below:

- Attend the science department lunch drop-in sessions every:
 - Week One – Thursday
 - Week Two – Monday
- Use revision platforms:
 - Seneca Learning,
 - Educake
 - BBC Bitesize
- Access question banks to practice exam technique and application of knowledge:
 - physicsandmathstutor.com
 - Graded extended writing question booklets (handed out in class)

Thanks, and kind regards,

Mr J Ronson
Head of Science

