

30 September 2017



Dear parents,

To help support your son / daughter in achieving the best possible outcomes, they will be sitting a "Paper 1" Science exam, on Monday 16th October 2017.

The exam will take place in the main hall (NB: access arrangements will be conducted) in exam conditions and provide a valuable opportunity for students to identify early on key areas they need to focus on for their revision. The paper will contain questions from Biology, Chemistry and Physics from content learnt in year 9 and 10.

Students have received an email providing links to useful revision resources and will all have attended a talk in the Lecture Theatre on how to use some of the resources within the next week.

As a summary the exam may contain questions from any of the following topics:

**Biology:** Topic 1 – Key concepts in biology, Topic 2 – Cells and control, Topic 3 – Genetics, Topic 4 – Natural selection and genetic modification, Topic 5 – Health, disease and the development of medicines

**Chemistry:** Topic 1 – Key concepts in chemistry, Topic 2 – States of matter and mixtures, Topic 3 – Chemical changes, Topic 4 – Extracting metals and equilibria

**Physics:** Topic 1 – Key concepts of physics, Topic 2 – Motion and forces, Topic 3 – Conservation of energy, Topic 4 – Waves, Topic 5 – Light and the electromagnetic spectrum, Topic 6 – Radioactivity

It is important that students revise for these exams to give a true reflection of their potential outcomes in GCSE science.

Yours faithfully,

Emma Wiid  
Joint Head of Faculty - Science

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**Principal:** David James **Vice Principals:** Katherine Patterson, Gary Wakefield

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