



Ref: RK/sf

15th December 2017

Dear Parent/Carers,

Year 11 Mock exams

I would like to take this opportunity to inform you that your child will be completing a second cycle of Science mock papers in the New Year.

The new Science exam specification comprises of six papers, two for each subject Biology paper 1 & 2, Chemistry paper 3 & 4 and Physics paper 5 & 6. Papers 1, 3 & 5 were completed in November and papers 2, 4 & 6 will be completed in the New Year. The table below contains a list of all units that have been completed and the dates upon which each test will be conducted.

Date of test	Subject	Units
Monday 8 th January 2018	Biology	Biology Paper 2 <ul style="list-style-type: none"> • CB1 Key concepts in Biology • CB6 Plant structure and their functions • CB7 Animal Coordination, control and homeostasis • CB8 Exchange and transport in animals • CB9 Ecosystems and material cycles.
Thursday 11 th January 2018	Chemistry	Chemistry Paper 4 <ul style="list-style-type: none"> • CC3 Atomic structure • CC4 The Periodic table • CC5 Ionic Bonding • CC6 Covalent bonding • CC7 Types of Substance • CC9 Calculations involving masses • CC13 Groups in the Periodic Table • CC14 Rates of Reaction • CC15 Heat Energy Changes in Chemical Reactions • CC16 Fuels • CC17 Earth and Atmospheric Science.





Friday 12 th January 2018	Physics	Physics Paper 6 <ul style="list-style-type: none"> • CP7/CP8 Energy- forces doing work • CP9 Electricity and circuits • CP10/CP11 magnetism and the motor effect • CP12/CP13 Particle model and forces and matter.
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The new 9 – 1 GCSE is extremely demanding and we want to support your child with personalised intervention which allows students to achieve their full potential.

The students have a range of revision tools available to them including revision guides, Active Learn and BBC Bitesize. Past papers are also available on Moodle and these should be used as part of the revision programme. We are delivering the Edexcel specification which can be found here: <http://qualifications.pearson.com/en/qualifications/edexcel-gcses/sciences-2016.html>

A range of resources have been uploaded to ‘Show My Homework’, including unit checklists to help with revision. Finally, with the exception of Tuesday, revision sessions are available in L10, L11 and L13, where your child can access a subject specialist teacher.

Revision is most effective when broken into manageable sections. I recommend that some revision is done each day.

I would like to thank you in anticipation for your support. If you have any concerns please contact you child’s Science teacher.

Yours sincerely,

Miss R Khaira
Head of Science Faculty

