

June 2018

Dear Parent/Carer

I am writing to inform you that all Year 10 Triple Science students will be doing assessments as part of their end of year core trial exams at the following times.

Biology:	Monday 2 <sup>nd</sup> July	Morning
Chemistry:	Wednesday 4 <sup>th</sup> July	Morning
Physics:	Thursday 5 <sup>th</sup> July	Afternoon

Detailed below is the content that students need to cover and also there is a link to the specification. These titles also closely match those in the revision guides.

If your child has not got a revision guide, we have a small number that can be bought from the school at a cheaper price than the shops. The ISBN numbers are at the bottom of this letter in case you need to check them.

**Biology – page numbers refer to the pages in the specification.**

<http://www.aqa.org.uk/subjects/science/gcse/biology-8461>

Content for the common paper	Content for Triple extension paper
4.1 Cell biology (page 16). 4.2 Organisation (page 24). 4.3 Infection and response (page 31). 4.4 Bioenergetics (page 37).	4.5 Homeostasis and response (page 41). 4.6 Inheritance, variation and evolution (page 51).

**Chemistry – page numbers refer to the pages in the specification.**

<http://www.aqa.org.uk/subjects/science/gcse/chemistry-8462>

Content for the common paper	Content for Triple extension paper
1 Atomic structure and the periodic table (page 16). 2 Bonding, structure and the properties of matter (page 24). <b>Except formation of ions and ionic bonding.</b> 3 Quantitative chemistry (page 33). 4 Chemical changes (page 40) only reactivity series and separating metals from metal oxides. 9 Chemistry of the atmosphere (page 70). 10 Using resources (page 74). 11 Key ideas (page 83).	Periodic table. Using resources. Rates and extended change. Quantitative chemistry.

**Physics – page numbers refer to the pages in the specification.**

<http://www.aqa.org.uk/subjects/science/gcse/physics-8463>

Content for the common paper	Content for Triple extension paper
4.1 Energy (page 16). 4.2 Electricity (page 22). 4.3 Particle model of matter (page 32). 4.4 Atomic structure (page 36).	<b>ONLY</b> 4.5.1 Forces and their interactions (page 43). 4.5.6 Forces and motion (page 49). $V^2 = u^2 + 2as$ will not be tested. But resultant force = mass x acceleration may be tested. The rest of unit 4.5 will <b>not</b> be assessed.

**GCSE Biology CGP revision guide** 978-1782945567.

**GCSE Chemistry CGP revision guide** 978-1782945574.

**GCSE Physics CGP revision guide** 978-1782945581.

Please feel free to contact your child's teacher or myself if you have any queries.

Yours sincerely

Mr J Hogan  
Subject Leader for Science