



7 April 2022

Dear Parent/Guardian

### **Year 9 Science Assessments – Assessment Week - Tuesday 3 May to Friday 6 May 2022**

We are writing to inform you that we will be assessing all Year 9 students on all the work that they have studied this academic year during Year 9 Assessment Week, which is from Tuesday 3 May to Friday 6 May 2022.

Please see below an initial timetable of the Science assessments during this week:-

<b>Subject</b>	<b>Date of assessment</b>	<b>Time of assessment for M students</b>	<b>Time of assessment for E students</b>
Biology	Tuesday 3 May	Period 3	Period 2
Chemistry	Wednesday 4 May	Period 3	Period 4
Physics	Friday 6 May	Period 1	Period 4
<b>Please note students will need a pen, pencil, ruler and calculator for all assessments</b>			

We will use the results of these examinations to help us update our groupings of the students and ensure the groups are balanced as they continue with their GCSE courses.

We would like as many students as possible to attain high grades in Science - grade 7 or higher. Since the new Combined Science GCSE course is both more rigorous and has a much higher content, we feel that the vast majority of students would have a better chance of attaining these high grades by following the Combined Science course, than by following the Single (triple) Science GCSE courses.

As the vast majority of students will be following the Combined Science course this course will be the expected route for our A level scientists.

Having reviewed the latest GCSE guidance and papers to date, we will offer two Single Science groups in September 2022. This will equate to a maximum of 25 in each class, on each side of the year.

The final decision on offering these places will be based on the results of the three papers sat by students during the Year 9 Assessment Week. Results will be rank ordered, and places will be offered to the highest achieving 25 students on each year half where they have achieved a minimum of a 5L. Where a student chooses not to take up this offer, the place will be offered to the next student on the list.

### **Revision information**

**Please encourage your child to prepare fully for these Science assessments in good time.** We recommend that students should revise in an active manner. They should avoid copying information from notes and textbooks and instead revise in a way where they are having to think, recall and apply their knowledge. Making revision resources, mind maps or explaining concepts to others are examples of active revision.

The students will sit three exams (around 40 marks each), one in Biology, one in Chemistry and one in Physics; and they will be assessed on the following topics:

Biology: Cell structure, Cell Transport, Cell Division, Animal Organisation and Plant Organisation.

Chemistry: Organic Chemistry, Using Resources and Chemistry of the Atmosphere.

Physics: Forces, Simple Electrical Circuits, Energy Resources, Electrical Safety and Mechanics.

Your child's Science teacher will have made the topic checklists for these examinations available through Google Classroom but you can also access them and the Personalised Learning Checklists, (PLCs) for each topic in the GCSE Sciences Google drive using this link <https://drive.google.com/drive/folders/10z5lpDIEmZtaJu3WsxLDx65hDO7ZB2AG?usp=sharing>

You can also access this link through the Year 9 Pastoral Google classroom – the class code is n7haiqk - where a PowerPoint with more revision links and information has been made available for students. Some additional online resources are listed below:-

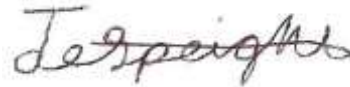
<b>Revision Resources</b>	<b>Web links</b>
<b>Kerboodle-</b> for an electronic copy of the textbooks which include knowledge based questions and practice examination style questions at the end of each chapter (look out for the summary and practice questions at the end of each chapter, mark schemes for the practice questions can be accessed via the drive)	<a href="http://www.kerboodle.com">www.kerboodle.com</a> .
<b>GCSE Science Google Drive</b> for PLCs, Kerboodle textbook summary and practice answers, practice papers and mark schemes	<a href="https://drive.google.com/drive/folders/10z5lpDIEmZtaJu3WsxLDx65hDO7ZB2AG?usp=sharing">https://drive.google.com/drive/folders/10z5lpDIEmZtaJu3WsxLDx65hDO7ZB2AG?usp=sharing</a>
<b>The Maiden Erlegh Science Website</b> for information, advice and PLCs	<a href="https://sites.google.com/maidenerleghschools.co.uk/maidenerleghtrust/home">https://sites.google.com/maidenerleghschools.co.uk/maidenerleghtrust/home</a>
<b>Revision guide recommendation</b> for CGP AQA Combined Science Trilogy <b>HIGHER</b>	<a href="https://www.cgpbooks.co.uk/secondary-books/gcse/science/combined-science/sahr46-new-gcse-combined-science-aqa-revision-guid">https://www.cgpbooks.co.uk/secondary-books/gcse/science/combined-science/sahr46-new-gcse-combined-science-aqa-revision-guid</a>
<b>Revision guide recommendation</b> for CGP AQA Combined Science Trilogy <b>FOUNDATION</b>	<a href="https://www.cgpbooks.co.uk/secondary-books/gcse/science/combined-science/safr46-new-gcse-combined-science-aqa-revision-guid">https://www.cgpbooks.co.uk/secondary-books/gcse/science/combined-science/safr46-new-gcse-combined-science-aqa-revision-guid</a>
<b>AQA Website-</b> for the specification, practice papers and mark schemes for AQA combined science trilogy	<a href="https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/assessment-resources?f.Sub-category%7CF=Sample+papers+and+mark+schemes">https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/assessment-resources?f.Sub-category%7CF=Sample+papers+and+mark+schemes</a>
<b>Focus e-learning-</b> for interactive revision of the required practicals	<a href="https://www.focuselearning.co.uk/u/2174/ulggiaqCrvurdFchAaewvhkDiqFfyiCmu">https://www.focuselearning.co.uk/u/2174/ulggiaqCrvurdFchAaewvhkDiqFfyiCmu</a>
<b>GCSE Bitesize-</b> for revision information, animations, videos and quizzes	<a href="https://www.bbc.co.uk/bitesize/examspecs/z8r997h">https://www.bbc.co.uk/bitesize/examspecs/z8r997h</a>
<b>GCSE Pod-</b> for revision resources including videos	<a href="https://www.gcsepod.com">https://www.gcsepod.com</a>
<b>Seneca Learning-</b> for revision resources including quizzes	<a href="https://senecalearning.com/en-GB/">https://senecalearning.com/en-GB/</a>

Thank you for your support in the preparation of your son/daughter for his/her Science assessments. Should you have any queries relating to this letter, please contact us via [mesoffice@maidenerleghtrust.org](mailto:mesoffice@maidenerleghtrust.org).

Yours sincerely



Mrs H Anderson  
Co-leaders of Combined Science



Miss J Speight  
Co-leaders of Combined Science