

Dear Year 10 Pupils and Parents,

As we approach the end of the academic year, Year 10 students will be undertaking their End-of-Year Mock Examinations. These exams will focus on Paper 1 content for Biology, Chemistry, and Physics.

To support effective preparation and ensure comprehensive coverage of the syllabus, we will be sending out weekly emails containing specific guidance on what students should study each week. We recommend dedicating approximately 30 minutes per topic. This structured approach will help students manage their revision effectively, as we will have limited time for in-lesson revision.

For each designated topic, the weekly guidance below includes a relevant video, a direct link to the corresponding BBC Bitesize page, the associated Sparx Science code for practice questions, and additional exam-style questions.

Week 1	Topic	Video	BBC Bitesize	Sparx Code	Exam Qs
Biology	Cells	<a href="https://www.youtube.com/watch?v=qHkUOIC8Nbo&amp;p=ygUMI3BsYW50c19jZWxs">https://www.youtube.com/watch?v=qHkUOIC8Nbo&amp;p=ygUMI3BsYW50c19jZWxs</a>	<a href="https://www.bbc.co.uk/bitesize/topics/z2mttv4">https://www.bbc.co.uk/bitesize/topics/z2mttv4</a>	R848, R489, R883, R220, R976, R509	<a href="#">Week 1 - Cells.pdf</a>
Chemistry	Endo and Exothermic Reaction	<a href="https://www.youtube.com/watch?v=dstRL5xB0Sk">https://www.youtube.com/watch?v=dstRL5xB0Sk</a>	<a href="https://www.bbc.co.uk/bitesize/guides/z2b2k2p/revision/1">https://www.bbc.co.uk/bitesize/guides/z2b2k2p/revision/1</a>	R833, R466, R675	<a href="#">Week 1 - Endo and Exo.pdf</a>
Physics	Energy Stores	<a href="https://www.youtube.com/watch?v=JGwcDCeYRYo">https://www.youtube.com/watch?v=JGwcDCeYRYo</a>	<a href="https://www.bbc.co.uk/bitesize/guides/z8hsrwx/revision/2">https://www.bbc.co.uk/bitesize/guides/z8hsrwx/revision/2</a>	R393, R180, R704, R802, R751	<a href="#">Week 1 - Energy Transfers.pdf</a>

For further independent revision, we encourage students to utilize the following resources:

- **Specification:** Combined: <https://www.aqa.org.uk/subjects/science/gcse/science-8464/specification>  
Triple: [Biology](#), [Chemistry](#), [Physics](#)
- **KS4 Science Padlet:** <https://padlet.com/emarsdenscience/gcse-science-revision-3b1joqbks7z7as3h>  
(Online revision resources)
- **List of all Sparx Codes:** <https://bentonpark.org.uk/wp-content/uploads/2025/03/Sparx-Science-Topic-Codes-by-Paper-AQA.pdf>

We encourage students to make full use of these resources to prepare thoroughly for their Mock Examinations. If you have any questions, please do not hesitate to contact your child's Science teacher or myself (Emily.marsden@georgeeliotacademy.org.uk)

Best regards,

The Science Department