



Headteacher Mrs Rachel Kelly BA (Hons)

13 January 2026

Dear Parents and Carers

Over the next week, your child will receive a question-by-question breakdown of their performance in the Year 11 Science mock examinations for Biology, Chemistry, and Physics. This analysis shows how many marks were achieved for each question and highlights specific areas for improvement. It is designed to help students identify which topics to prioritise when revising for their GCSE examinations.

I strongly encourage students to use this information to guide their revision. Any question in which your child scored zero marks should be treated as an immediate priority, followed by questions where fewer than half marks were achieved. This targeted approach allows students to focus their revision on areas where improvement is most needed, rather than revising topics more generally.

Please note that this analysis is based solely on Paper 1 content. Further preparation will be required for Paper 2, and subject teachers will continue to provide guidance during lessons on which topics should be prioritised for revision. I have given some guidance on a method of revision below which has worked for previous Year 11 students and offers a framework for students to follow if they are unsure.

Revising Science

Stage 1 – Preparing to Revise (10–15 minutes)

- Collect information from videos, class notes, or revision guides.
- Create short, concise notes using bullet points, mind maps, or flashcards on a specific topic.
- Use the exam analysis to choose topics, prioritising questions where zero marks were scored, followed by those with less than half marks.
-

Stage 2 – Learning the Material (around 10 minutes)

- Read notes aloud, then write down everything you can remember in one colour.
- Add any missing information in a different colour.
- Repeat this process two to three times.
- Save all revision notes in a dedicated folder for future use.

(This preparation stage is where many students spend most of their time; however, understanding improves most through the next stage.)

-

Stage 3 – Practice and Reflection

- Use the resources below to find exam-style questions on the topics revised.
- Attempt approximately 10 marks' worth of questions without using notes.



- Mark the answers and respond accordingly:
 - **70% or above:** move on to a new topic.
 - **40–70%:** retry the questions using notes, then remark.
 - **Below 40%:** speak to your science teacher to arrange additional support or a catch-up session.

Recommended Free Revision Resources

- Seneca Learning: <https://senecalearning.com/en-GB/>
- Cognito: <https://cognitoresources.org/>
- Save My Exams: <https://www.savemyexams.com/>
- BBC Bitesize (AQA GCSE Science): <https://www.bbc.co.uk/bitesize/examspecs/z8xtmnb>
- Free Science Lessons (YouTube): <https://www.youtube.com/@freesciencelessons>
- Primrose Kitten (YouTube): <https://www.youtube.com/@PrimroseKitten>

AQA GCSE Specifications

Combined Science: Trilogy (8464) – full specification and exam resources (includes past papers & mark schemes)

<https://www.aqa.org.uk/subjects/science/gcse/science-8464/specification>

Separate Science (Triple Science)

- **Biology (8461)** – specification & past papers/mark schemes
<https://www.aqa.org.uk/subjects/biology/gcse/biology-8461>
- **Chemistry (8462)** – specification & past papers/mark schemes
<https://www.aqa.org.uk/subjects/chemistry/gcse/chemistry-8462>
- **Physics (8463)** – specification & past papers/mark schemes
<https://www.aqa.org.uk/subjects/science/gcse/physics-8463>

On each of these pages you can click into 'Assessment resources' to find the official past exam papers (PDFs), mark schemes, and examiner reports.

Should your child require further guidance, they are encouraged to speak directly with their science subject teacher.

Thank you for your continued support in helping your child prepare for their examinations.

Yours faithfully

Andrew Jenkins - Faculty Leader of Science

