

Exam Success Evening

How to succeed in

Science

Mrs Dawe

Why is this important?

GCSE Science equips students with essential knowledge and skills, encourages curiosity and problem-solving, and provides a gateway to exciting career opportunities. It is a vital part of a well-rounded education that prepares students for both personal and professional success.

Science helps students understand the natural world, from biology and chemistry to physics. It explains how things work, from the human body to electricity, and the forces that shape the universe.

Topics like ecology, climate change, and sustainability are integrated into the GCSE Science curriculum, helping students become more informed about global environmental challenges and how to address them.

5 Steps to success

1. Know which course your child is on.
2. 10 minute tests
3. Targeted exam question practice
4. Revision sessions - Start Monday 30th September
5. Additional revision resources

Step 1 - Which course is my child on?

Set 1 only - **Triple science**

- 6 X 1hr 45 exams.
- Receive separate grades for biology, chemistry and physics.
- Greater depth of content

Set 2 onwards - **Combined science**

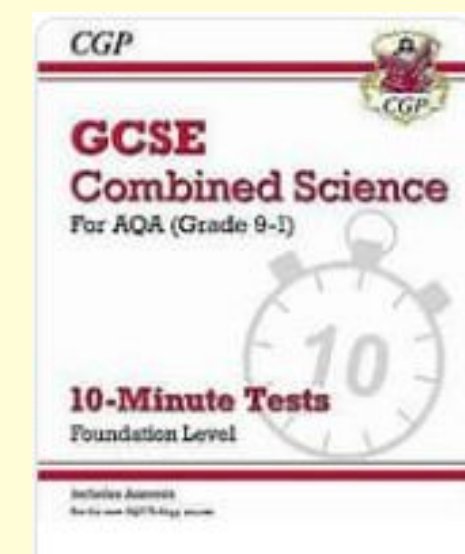
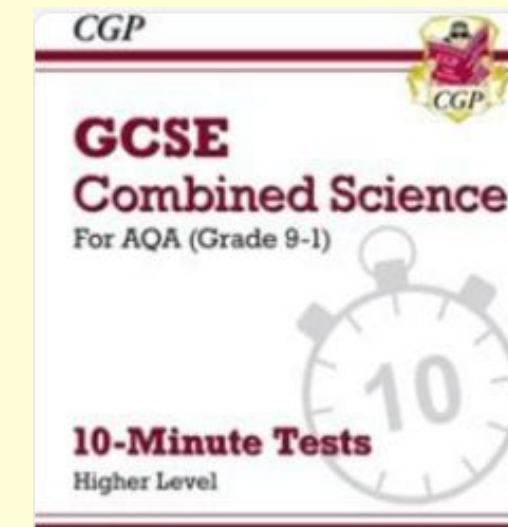
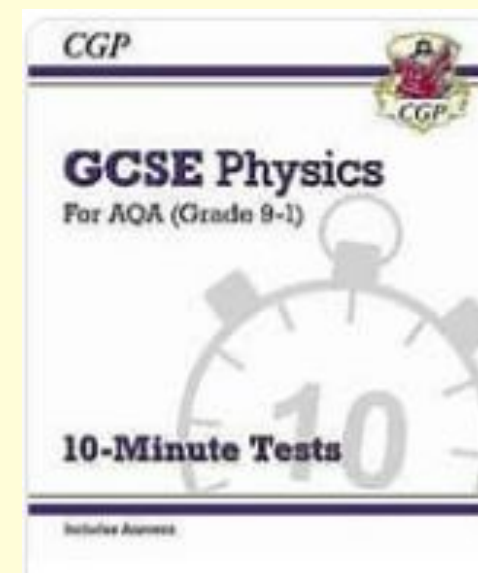
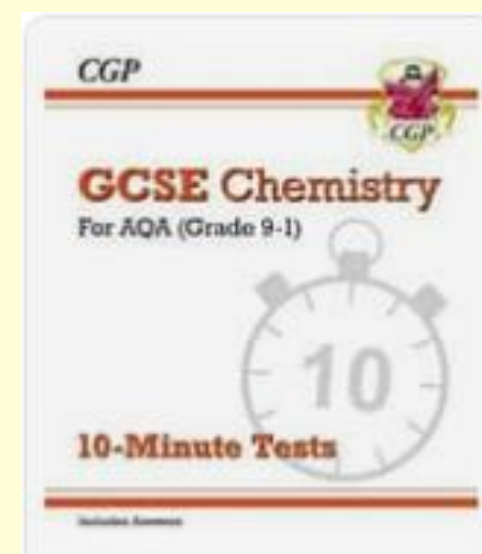
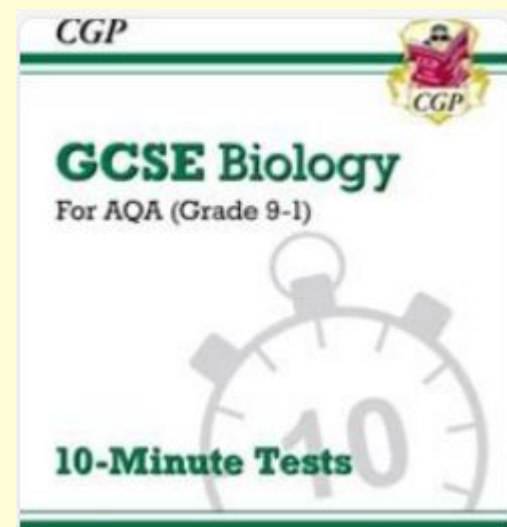
- 6 X 1hr 15 exams.
- Receive a double grade for science
- Students entered for higher or foundation

Step 2 - 10 minute tests

Students will be set tests every week.

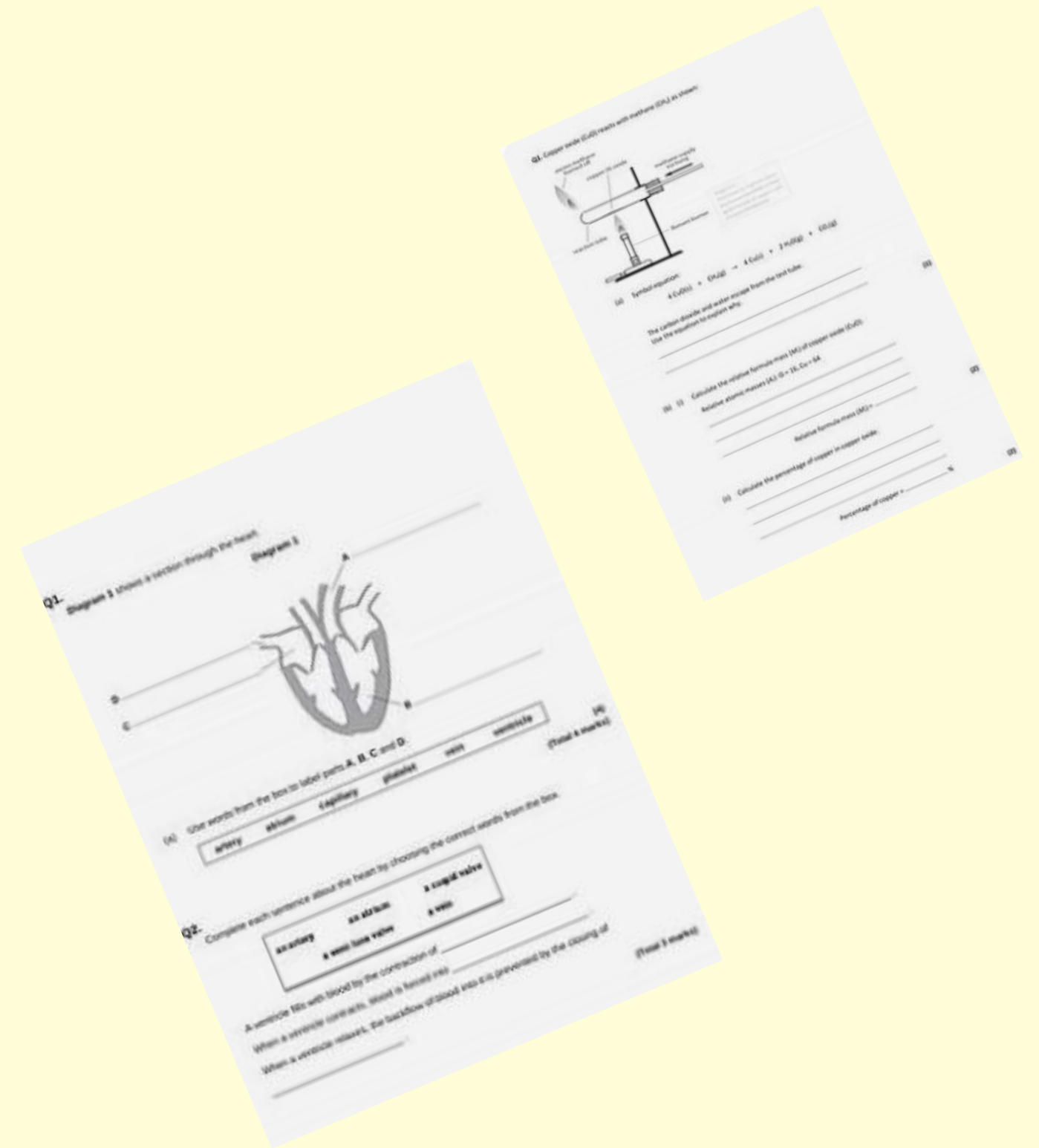
This will be structured so that the whole GCSE course will be covered before the summer exams.

Students can self check for instant feedback, teachers will monitor and address areas that require revisiting.



Step 3 - Targeted exam questions

Teachers will be setting specific exam questions to give students the opportunity to practice their exam technique and understand the expectations from certain command words while also revisiting content.



Step 4 - After school revision sessions

After school revision sessions will run on **Mondays** starting next week (30th September) rotating through Biology, Chemistry and Physics foci.

The first 3 sessions will be revisiting content from yr9 in preparation for the Mock Exams in October

Step 5 - Additional revision resources

CGP - Revision guides, workbooks, flash cards etc. [link here](#)

Physics and maths tutor - Sorts exam questions by topic as well as having whole papers. [link here](#)

Cognito videos (website or youtube) - very accessible short videos that cover almost every topic. [Website](#) [you tube channel](#)

AQA website for past papers [link here](#)

How are you going to implement this learning?

- 1. Planning:** Make a revision timetable you can stick to (include breaks and any other commitments). Attend revision sessions each Monday.
- 2. Reflect:** Use the weekly 10 minute tests to target revision in areas that require more work.
- 3. Practice:** Use past papers from AQA to test your knowledge under timed conditions.
- 4. Master Terminology:** Make sure you know what is expected for each command word and use higher level scientific vocabulary.