

16 May 2025

**Dear Families** 

## **Science Revision Support**

I am writing to explain a revision resource that has been purchased for your child to help them prepare for their science end of year 10 exams, and their 2 sets of mocks and final GCSE exam in year 11.

The website is <a href="https://www.my-gcsescience.com/login/">https://www.my-gcsescience.com/login/</a>

Their username for the website is their full school email (their normal school username with '@mysackville.co.uk' at the end) and everyone's password is set to 'twa'.

Please do not change the email or password as only the company has the facility to reset passwords. This website contains video explanations specifically tailored to their AQA specification, includes extra videos for those pupils studying the separate (triple) science subjects, and more importantly providing low stakes multiple choice quizzes and more rigorous practice exam questions (with answers) for pupils to check their memory and understanding.

In order to access the videos, please click on the green DNA (Biology), the red molecule (Chemistry) or the blue atom (Physics) symbols at the top right of the website









LOG OUT

## For the year 10 mocks, pupils will need to revise the topic sections listed below Biology

- 1. Cell Biology
- 2. Organisation
- 3. Infection and response
- 4. Bioenergetics

## Chemistry

- 1. Atomic structure
- 2. Bonding
- 3. Quantitative chemistry
- 4. Chemical changes
- 5. Energy changes

## **Physics**

- 1. Energy
- 2. Electricity
- 3. Particle model of matter
- 5. Forces (from scalars and vectors to forces and elasticity)
- 6. Waves



















The dates of these exams are: Chemistry - Monday 16 June Biology - Friday 20 June Physics - Monday 23 June

In addition to this resource, we have also created some electronic flashcards and knowledge organisers which will be in your child's science Google Classroom

To support your child with their revision, you could:

- Re-test them using the multiple choice questions from videos they have completed previously
- Ask them to re-explain things they have made notes on during the video
- Time them for 1 minute per mark in exam conditions for the practise questions
- Test them using the electronic flashcards (link to these in their science Google Classroom)
- Test them using the retrieval practice questions on from the knowledge organisers (in their science Google Classroom)

If you have any questions on these resources, please do get in touch with your child's science teacher and they will be able to help you as best as possible.

Yours sincerely

Mr Andrew Blackmore
Curriculum Team Leader for Science