

Principal: Mrs Ruth Craven

Email: mail@copleyacademy.org.uk

Web: copley.greatacademies.co.uk

06 December 2022

Dear Parent/Carer,

Re: Science Homework and Revision Information

To support the progress of students in Science (both separate science and combined) we are putting together a bespoke package of revision using Seneca learning for homework. In order to complete these homework tasks students must have a Seneca account and this can be created by students using their school email address and setting a password of their choice.

The homework will be set as follows:

- W/C 5th December – Enzymes, growth and microscopy
- W/C 12th December – Atomic structure, bonding and calculations
- W/C 3rd January – Speed, acceleration, velocity-time graphs and stopping distances
- W/C 9th January – DNA, selective breeding and immune system
- W/C 16th January – Acids, reactions of metals and extraction (including electrolysis)
- W/C 23rd January – Waves, energy transfers and the electromagnetic spectrum

The Science department is also offering period 6 intervention on a Wednesday and a Friday after school and the focus of these interventions will be the required practical and exam paper practice. Revision guides for both combined science and separate sciences are now available to purchase on parent pay. These will support your child in their revision and preparation for their Science GCSE examinations. Below is a list of useful websites, and YouTube videos that will also be useful.

Free Science Lessons - <https://www.freesciencelessons.co.uk/>

Save My Exams - www.savemyexams.com

Primrose Kitten - www.primrosekitten.com

BBC Bitesize - <https://www.bbc.co.uk/bitesize?scrllybrkr=d254e971>

My GCSE Science - <https://www.my-gcsescience.com/>

Thank you for your continued support.

Yours faithfully,

Mrs J McGrath
Head of Science