

Monday 9<sup>th</sup> December 2024

Dear parent/carers,

Your child's Y11 February GCSE Mock assessments are taking place during the mock exam period starting **from Monday 24<sup>th</sup> February** (straight after half term). The exact date of the assessment will follow in the mock timetable, however, we wanted to let you know of the resources we have to support our students in Science. In addition, we wished to give you plenty of notice, so your child could start revising with the suggested revision plan (attached, please ensure you are looking at the Foundation/Higher/Separate Sciences plan that matches your child's examination tier)

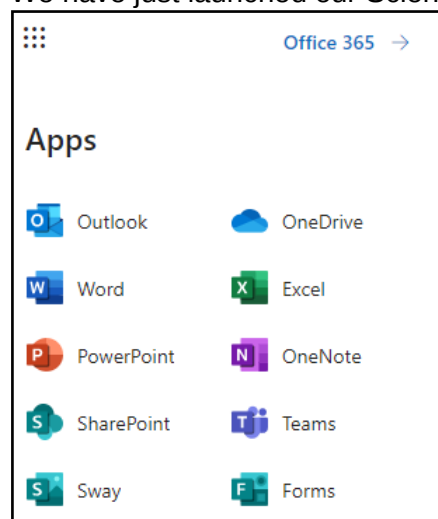
There will be **three assessments** of a **Paper 2** exam (1hr 15 min each for Combined Science (Trilogy), 1hr 45 min for Separate Sciences), covering the three sciences: Biology, Chemistry, Physics. This will be a full AQA past paper and not follow the usual format of our assessments (i.e., it will not be divided into sections like the knowledge questions, maths, investigation application). From the **AQA Specification** for Combined Science (Trilogy) this covers the following:

**Biology** topics 5–7: Homeostasis and response; Inheritance, variation and evolution; and Ecology.

**Chemistry** topics 13–17: The rate and extent of chemical change; Organic chemistry; Chemical analysis; Chemistry of the atmosphere; and Using resources.

**Physics** topics 22–24: Forces; Waves; and Magnetism and electromagnetism

We have just launched our Science YouTube playlist that talks through how to revise [here](#).



The Science SharePoint site is obtained through their Microsoft365 account, which has a suite of Microsoft Office applications online (such as that seen on the left when logged in).

Students can search for 'Science' while in SharePoint and then 'follow' the Science KS4 site so it is added to their favourites.

Here it is possible to access digital copies of the school science textbooks, look at a large bank of past paper questions by topic, download AQA past papers, find revision resources for download through the self-revising section to name a few.

I have also attached some document which has listed a 'Science Paper 2' revision guide. In order to use the links, your child will need to be logged into Microsoft 365.

A detailed look at the AQA Specification for each subject can be found on the subject's site on the Science KS4 SharePoint site.

It is possible to also download the MS SharePoint app for free to use on a phone via the Android or Apple store.



Scan here for Android phones



Scan here for Apple phones

Yours faithfully

*M Lowe*

Mr M Lowe  
Deputy Head of Science  
KS4 Coordinator  
Downlands School

# How do I prepare for my assessment?

## Dates

When is the test date?

Work backwards and plan in revision sessions at home with a timetable

1

## Content

2

Do I know what I'm being tested on?

Look at Bromcom details and the letter home to parents to ensure you know exactly what modules you are going to be tested on

## Revision

How can I best revise?

The *KS4 Science Sharepoint* site can give you lots of resources, but you can't just learn off a computer, you need to make resources e.g. mind maps.

3

## Test Yourself

4

Practice makes perfect!

Practice exam questions you may get in your exam, *KS4 Science Sharepoint* has a huge bank here.

<https://downlandscommunityschool.sharepoint.com/sites/ScienceDepartment-Test>