

28th November 2024

Dear parent/carers

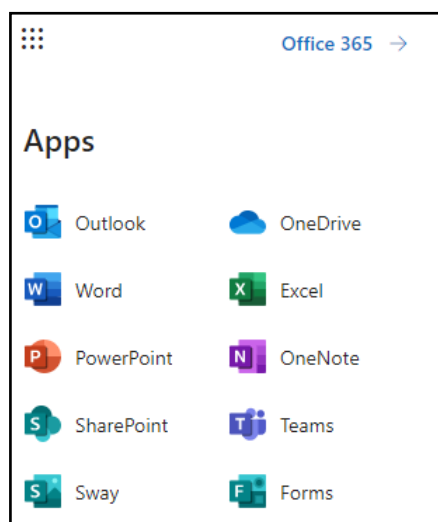
Your child's second Science Y10 assessments are taking place during the first week back after Christmas (there is only 1 more assessment block left this academic year in the Summer term). The dates are:

Biology assessment	Tuesday 7th January	(Topic: B4. Organisation of Animals & Plants)
Chemistry assessment	Wednesday 8th January	(Topic: C4. Chemical Calculations)
Physics assessment	Thursday 9th January	(Topics: P5 Electricity in the home)

The assessments will be split into either Combined Science or Separate Sciences this time.

The assessments will follow the same format that your child is used to:

- 1st **Knowledge** questions: there are 3 attached question and answer sheets and 10 questions from them are randomly selected to appear in this section (worth 20% of the marks). This is part of our retrieval strategy
- 2nd **Maths** skill
- 3rd **Required Practical** skills.
- 4th **Application**. This section contains questions where you must apply your science knowledge from September to Christmas in Year 10 – please refer to the PLC for topics and textbook page numbers for the specific topics. You can get the textbook through the Science SharePoint site.



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. The assessment knowledge questions and PLCs can be downloaded from here too.

I have also attached a document which has listed a 'Y10 Spring revision plan'. Please ensure you are looking at the correct one: combined Sciences or Separate Sciences, which gives a week by week revision plan. In order to use the links, your child will need to be logged into Microsoft 365.

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?

When is the test date?

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

Dates

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>