

23/03/2026

Dear parents/carers,

Re: Year 8 Science Assessment – week beginning 11/05/2026

To support your understanding of the upcoming Year 8 Science assessment, we invite you to watch a short video introduction from our Head of Science Mr M. Urwin, which outlines the purpose and structure of the assessment process including how to use the hyperlinked revision guide. You can view the video by clicking the link below:

<https://youtu.be/WuVeBgl43uE?si=PfDMI6kyC0Uaarz2>

We would like to inform you that the Year 8 Summer Science Assessment will take place during the week commencing **Monday 11th May 2026**.

Each class will be informed by their individual teacher of the specific date on which their assessment will take place during that week.

Assessment Content

This term's assessment will cover the following topics:

- **Adaptations and Ecology**
- **Energy**

The assessment will consist of several sections, each of the sections has revision resources in the hyperlinked document attached, each marked out of 10:

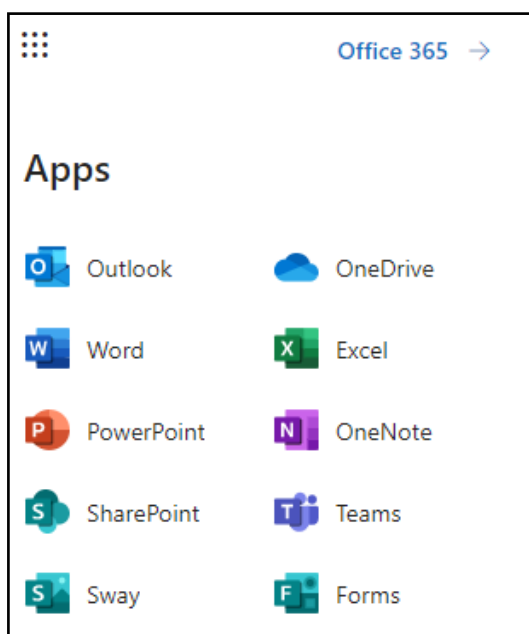
- **Knowledge Questions** *(A random selection of 10 questions will be chosen from the attached list)*
- **Mathematical Skills** Decimals (rounding, identifying higher/lower values by decimals, converting decimals to whole numbers), significant figures.
- **Investigation Skills** *Students will be required to identify variables, suggest improvements, and justify the rationale behind decisions for investigation methods.*
- **Biology Application:** *Drawing food chains, analysing food webs, bioaccumulation, natural selection.*
- **Physics Application:** *Identifying and explaining energy transfers, recalling renewable and non-renewable energy resources, explaining the environmental impacts different energy resources have on the environment*

To aid with **revision**

- Homework quizzes will be assigned regularly throughout the term.
- I have also attached a document which has listed a 'Y8 Summer assessment revision plan' to help students structure their study effectively. In order to use the links, your child will need to be logged into Microsoft 365.

Additional resources are available on **SharePoint**. The Science SharePoint site is obtained through their Microsoft365 account, which has a suite of Microsoft Office applications online (such as that seen below when logged in). Students can search for 'Science' while in SharePoint and then 'follow' the Science KS3 site so it is added to their favourites.

If you have any issues with SharePoint, please contact your child's teacher so they can show them again in class.



How Do I Prepare for My Assessment?

(KS3 Science Revision Guide)

✓ Dates

- Find out when your test is
- Work backwards from the date
- Create a revision timetable with short, regular study sessions

✓ Content

- Check what topics are included
- Ask yourself: "Do I know what I'm being tested on?"

✓ Revision

- Use your Assessment Revision Plan
- Explore the KS3 Science SharePoint for resources
- Try different methods:
 - Mind maps
 - Flashcards
 - Diagrams
 - Summaries

✓ Test Yourself

- Practise makes perfect!
- Answer past questions
- Quiz yourself or a friend
- Mark your answers and learn on mistakes

Top Tips for Success

- ★ Start early – little and often works best
- ★ Stay organised with your timetable
- ★ Take short breaks to stay focused

Thank you for your continued support.

Kind Regards,
Dr V Ntokorou

V Ntokorou

Science Teacher
KS3 Science Coordinator