

12 May 2025

Dear Parents/Carers

Year 7 Summer Assessment: Science – Week Beginning 09/06/2025

The science department's summer assessment will be taking place in the week of the above date; the teacher of each class will let the students know which day within the week the assessment will be.

In the assessment itself, there will be five sections:

- **Knowledge Recall:** 10 of the attached questions will be in the paper.
- **Mathematics Skills:** Averages (calculating means from different datasets, plotting graphs and making predictions from data)
- **Investigation Skills:** Identifying variables in an investigation, plotting data and drawing conclusions from the data.
- **Biology Application (Reproduction):** Pedigree charts, cells and organ systems involved in reproduction, development of foetus in the womb.
- **Physics Application (Waves - Light and Sound):** transverse and longitudinal waves and how they transfer energy, working out the frequency of a wave from a diagram.

To aid students' revision, we have set up a MS SharePoint page which students can access by following the QR code below, or googling SharePoint and logging in with their school email accounts. Once there, search for "Science KS3" in SharePoint. Once in to the Key Stage Three site, pupils can access revision materials (including the knowledge questions), and the schools textbooks (Activate 1 is the one which corresponds to Year 7).

I have also attached an optional interactive revision plan with hyperlinks to different websites to help with revision and subject knowledge. Sometimes students may need to be logged into their school Microsoft accounts to access these websites.

I hope this information helps.

Yours faithfully.

T Humphrey

Mr T Humphrey

Science KS3 Coordinator