



Friday 20 September 2024

Dear Parents/Carers,

## Re: Sparx Science

We are delighted to be moving our science homework platform over to Sparx Science this year. This replaces the previous systems used for homework in science. Sparx Science is an intelligent platform which provides retrieval questions for students based on their recent learning in science, as well as retrieval on their prior learning.

Sparx Science contains an algorithm which helps maximise outcomes for your child. This means that the platform will learn from your child's strengths and weaknesses and adapt the difficulty of questions based on their performance to ensure they make progress as a result of tailored questioning. We therefore firmly recommend that parents do not support their child to complete their homework, and that homework is done independently. If your child does get questions wrong, the platform will share a fact with them, which we encourage them to write down. Once they've seen this fact, it will ask a follow up question which your child should then be able to answer.

Our expectation is that students aim for 100% completion. This does not mean that students are expected to get 100% of their answers correct. Students do, however, need to complete all tasks and will be given appropriate questions to ensure they are successful. With this in mind, we will set up a drop-in clinic with further details to follow, so that students are able to gain support from teachers to reach 100% completion should they need it.

To login to Sparx Science, go to [app.sparxscience.com](https://app.sparxscience.com) and select your child's school (Winton Academy or Glenmoor Academy). Click "Login to Sparx using Microsoft", and your child will be prompted to enter their school email address, and their usual system password in the same way that they log in to Sparx Maths.

We do welcome students to give us feedback on how they are finding Sparx Science. We can adjust settings if we have initial teething problems. If you have any questions or concerns, please do not hesitate in contacting your child's science teacher in the first instance.

Thank you for your support.

Yours sincerely,

Mr L Watton

Sparx Science Lead

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Sparx Maths