

Allerton Grange School



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Allerton Grange School
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Our ref: DSU/RRA/Maths

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Dear Parent/ Carer

Re: Sparx Maths

We are excited to inform you that, from this term, students will be using Sparx Maths to complete their weekly maths homework. Sparx provides a highly personalised weekly homework to students, tailored to their attainment level and working speed.

Your child's homework will be set every week on a Wednesday (9am), and due the following Wednesday before school (8am).

We appreciate you want to support your child's progression, therefore this letter is to explain how Sparx works, and how you can help your child complete the homework each week.

What is Sparx Maths Homework?

- Sparx provides personalised homework to each child, with questions that are challenging yet achievable and tailored to their learning needs.
- The majority of each week's homework will be based on recently learnt topics, but it will also include questions from previous topics to help reinforce learning.
- Students can access homework on their online Sparx account, where they'll get immediate feedback, whether their answer was correct, or if they need to have another try.
- While homework is accessed online, it is predominantly written, therefore students should record work in their books. Sparx has a "bookwork check" system to help students form this habit.
- Every question in Sparx has a support video attached so that your child can get help independently. Each video is detailed and designed to help with that specific question.
- Over time, the system learns your child's ability and will begin to ask questions that are appropriate to them.
- To ensure there are no gaps in your child's maths knowledge, homework is not marked as complete until **all** of the compulsory questions have been answered correctly. Again, this is based on what is appropriate to their ability.
- Your child will be assigned a number of questions determined to last approximately 40 minutes. However, at first, these questions may take less time until it learns your child's ability.

How can you help your child with their homework?



- Provide a quiet space for your child to focus on their homework each week.
- Encourage them to start their homework early so they can ask for help from their teacher before the deadline.
- Encourage your child to write down their answers; the “bookwork check” system will also make sure that they do this.
- Check the weekly email from Sparx and praise your child for starting or completing their homework. Encourage them to finish it before the deadline, if they haven’t already done so.
- Try not to help your child with a question until they’ve had a go first. It is essential they try to complete their homework independently so that Sparx can give them questions that are at the right level for them. Remember they can watch the support videos if they need to.

What support is available at Allerton Grange?

- Computers are usually available in the library at appropriate times, such as break and lunchtime. Please check with the library staff ahead of time.
- If your child is still unsure after watching the videos, their class teacher will always be able to help them out if approached before the deadline.
- Students should be able to log in using their school username and password – if they are unsure of this they need to find this out in school.
- We aim to open up an afterschool Sparx club to assist students that, either, need help using Sparx or completing their homework.

We are really excited to begin this process. We hope you agree that Sparx will play an exciting and important role in growing your child’s understanding, success and confidence in maths.

If you have any questions or feedback, please contact me either by phone or emailing davidsumroy@allertongrange.com

Yours faithfully

A handwritten signature in black ink, appearing to read 'David Sumroy', enclosed within a hand-drawn oval shape.

Mr David Sumroy
Curriculum Leader for Maths