

11th September 2023

Dear Parent/Carer,

We are delighted to let you know that your child will be completing their math's homework with Sparx Math's. Sparx is an exciting online platform that offers a personalised math's homework.

Sparx homework is set every Monday and due for the Friday of the same week.

We know that you want to support your child's math's progress so we've put together this letter to explain how Sparx works and why it is important to make sure that math's homework is 100% completed.

How does Sparx homework work?

- Sparx **personalises your child's homework**, creating a weekly set of questions **tailored to their level of understanding and learning pace**. The questions are designed to be achievable whilst offering the stretch needed to make progress.
- Each week, topics are set by your child's math's teacher and will make up the majority of the homework questions. Questions from previous topics will also be included in the homework too so your child can keep practicing the skills they have learned.

How can I help my child with their homework?

- We appreciate that you will of course want to support your child with their home learning but please try not to help them with a question until they've had a go first! It is **really important that they complete their homework independently**, and that questions are marked as correct. They can watch the support video if they need to. This way, Sparx can make sure your child continues to see homework that's at the right level for them.

Why does my child need to achieve 100% compulsory homework completion?

- Sparx Homework is deliberately designed to **help your child really get to grips with and understand the concepts and skills they are learning by ensuring they cover the essential building blocks needed to make progress in math's**. Sparx' research has shown that an average of 60 minutes a week of this type of personalised math's home learning leads to clear progress.
- It is therefore advised that your child does their homework as early as possible, so they have the time to have a go themselves and seek help from their teacher if needed. Homework is not marked as complete until **all** of the compulsory questions have been answered correctly, so starting early is key to finishing before hand-in time.

We hope you agree that Sparx will play an exciting and important role in helping your child's understanding, success and confidence in math's to grow. [Click this link to view a video on Sparx](#) which further explains the platform. If you have any questions, please contact me.

Kind Regards,

A handwritten signature in black ink, appearing to read 'Mr Wiles', written over a faint circular stamp or watermark.

Mr Wiles
Curriculum Leader for Mathematics