



Wadham School

A Church of England Community School

"Life in all its fullness" John 10:10



23rd November 2022

Dear Parents and Carers,

RE: Sparx Mathematics – Online Learning Resource

We are delighted to let you know that students will now be completing their Mathematics homework with Sparx Mathematics. Sparx is an exciting online platform that offers every student a personalised Mathematics homework.

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

How does Sparx homework work?

Sparx personalises each 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 that learners need to make progress.

Each week, topics are set by your child's Mathematics teacher and will make up the majority of the homework questions. Questions from previous topics will also be included in the homework so that students can keep practising 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 students 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 Mathematics.

Sparx' research (sparx.co.uk/evidence) has shown that an average of 60 minutes a week of this type of personalised Mathematics home learning leads to clear progress. It is therefore advised that students do 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.



How does my child log in to Sparx?

Details of how to log in to Sparx have been shared with students through their Teams Channel within their Mathematics team.

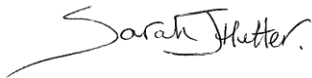
Students will not need a separate login as they can use their school log in.

When initially logging in, they need to use 'Log in to Sparx using Microsoft'. From here students will need to click on 'Compulsory homework'. Students have been shown how to use this in class and there are support videos on Teams. The Sparx website works on a personal computer, laptop, tablet or mobile phone.

We hope you agree that Sparx will play an exciting and important role in helping your child's understanding, success and confidence in Mathematics to grow.

If you have any questions, please contact either myself, or your child's Mathematics teacher.

Kind regards



Sarah Hutter

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