



18 September 2023

Dear Parent/Carer

Sparx Maths

We are delighted to let you know that from Tuesday 19th September students will be completing their maths homework using Sparx Maths. Sparx is an exciting online platform that offers every student personalised maths homework.

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

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 maths teacher and these will make up the majority of the homework questions. Questions from previous topics will also be included in the homework so that students can continue practising the skills that they have already learnt.

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 have attempted to answer it first. It is important that they complete their homework independently and that questions are marked as correct. They can watch the support video if needed, this way Sparx can ensure that your child continues to see homework that is at the right level for them.

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 maths. Sparx research (sparx.co.uk/evidence) has shown that an average of 60 minutes a week of this type of personalised maths home learning leads to clear progress. It is therefore advised that students do their homework as early as possible, so that 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** the compulsory questions have been answered correctly, so starting early is key to finishing before hand-in time.



You can keep track of your child's homework completion in the weekly email you will receive from Sparx.

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

If you have any questions, please do not hesitate to contact me.

Yours sincerely

Miss Laura Wake
Deputy Director of Maths KS3 Lead