



Lealands
High School
A Specialist Sports College
Aspire Believe Achieve

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Dear Parent/ Carer

We are delighted to let you know that from September 2023 students will be completing their maths extended learning with Sparx Maths. Sparx is an exciting online platform that offers every student a personalised maths extended learning.

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 make sure that maths extended work is 100% completed.

How does Sparx extended learning work?

Sparx **personalises each child's extended learning**, 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 will make up the majority of the extended learning questions. Questions from previous topics will also be included in the extended learning so that students can keep practising the skills they have learned.

How can I help my child with their extended learning?

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 **important that they complete their extended learning 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 extended learning that's at the right level for them.

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

Sparx extended learning 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 extended learning on their allocated days, so they have the time to have a go themselves and seek help from their teacher if needed. Extended learning 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.

You can keep track of your child's extended learning 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 contact your child's Maths teacher.

Kind regards

Mrs N Leigh

Director of Maths



Specialist Schools
and Academies Trust
EXCELLENCE AND DIVERSITY

