# **Sparx Maths**



Dear Parent/Carer,

We are excited to inform you that from **Monday 10<sup>th</sup> June** your child will be using Sparx Maths to complete their weekly maths homework. Sparx provides a highly personalised homework experience for all students, tailored to their attainment level and working speed.

We know you want to support your child's maths progress, so we are sending this letter to explain how Sparx works and how you can help your child complete their homework each week.

#### Homework will be set on Monday and due on Thursday every week.

#### What is Sparx Maths?

- Sparx provides personalised homework to each child with questions that are challenging yet achievable and tailored to their learning needs.
- Students access their homework on their online Sparx account, where they'll get immediate feedback for each question about whether their answer was correct, or they need to have another try.
- Homework will be based on recent topics covered in class but it will also include some questions from previous topics to help consolidate student learning.
- Every question in Sparx has a support video attached to that your child can get help independently.
- While homework is accessed online students are expected to write down their working out. Sparx has a "bookwork check" system to help students form this habit.

#### How will it work?

- Every student will be shown the Sparx platform by their class teacher and given a demonstration of how to log in, and how to complete the assigned homework and answer any questions they have.
- When students log in for the first time they will be asked to choose their own password which should be easily memorable for them. They will then be shown a short video explaining how to use Sparx.
- Students earn points for completion of homework as well as completing extra tasks Sparx also gives them the opportunity to work through higher levels by gaining XP points.

Students will be rewarded with a 'Homework Complete' Reward Stamp in their planner which counts towards points they can spend in the school Reward Shop, and there will be extra rewards and spot prizes for students who complete extra "XP Boost" activities.



## 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 get help from their teacher before the deadline if they get stuck.
- 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. Encourage them to watch the support videos if they need to.

## What support is available at Alsop?

- If your child struggles to complete homework at home, or has limited access, we are providing a Maths Homework Club every Thursday in our IT Dept so students can access the computers to complete their homework and ask for help if they need it.
- Computer access is also available in the school library before and after school, and during break and lunch time.
- If a student is stuck on a particular question they will be able to ask their maths teacher during the week before the Thursday hand in date.

### Why have we chosen Sparx?

- Sparx learns from student responses and decides future questions based on these, therefore this ensures your child is getting a personalised homework experience matched perfectly to their needs.
- Sparx has been proven to have a significant positive impact on student progress research has shown using Sparx Maths for 1 hour a week significantly improves outcomes. More information is available here: <u>https://sparxmaths.com/impact/</u>

#### More information for Parents:

https://support.sparx.co.uk/v1/docs/sparx-math-homework-for-parents More information for Students:

https://support.sparx.co.uk/docs/sparx-maths-homework-for-students

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, please contact me.

Kind regards

Mr K McCallan Head of Mathematics Faculty k.mccallan@ahs.omegamat.co.uk

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# **Student Guide to Logging In**

1	Go to <b>sparxmaths.com</b>	<b>Use your Sparx login</b> Username:
2	Select Student Login	Password:
3	Carefully select your school from the list	Forgotten Sparx login details? Log in New Sparx user?
4	Select New Sparx user	Fill in your details below to create your account
5	Enter your: • First Name • Last Name • Date of Birth	Your first name: David Your last name: Smith Your date of birth: 01 February 2010
6	Click <b>Submit</b>	Submit
7	You will be prompted to set your own password. The password must be at least 6 characters long and you will need to remember it	Now set a password, make sure you choose one that you will remember Choose your password 
8	Confirm your username and password, then click <b>Check your details</b>	Your password needs to: <ul> <li>Be 6 or more characters</li> </ul> Back Confirm your details >
9	You can now log in to Sparx using your username and password	Let's check you have remembered your log in details Enter your username: davidsmith
10	If a password is lost, you can select the option to request a new password from your teacher	Enter your password:       •••••••     Show       Back     Check your details >