



**Magna Academy**

**Poole**

an Aspirations Academy

Principal: Ms N Ullah

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Dear Parent/Carer,

**Re: Changes to Maths Online Homework 2022-2023**

We are writing to let you know that, this term, all students at Magna Academy will be doing part of their Maths homework online using *Sparx Maths*.

*Sparx* is a new online platform that offers every student a wholly personalised Maths homework and is a major upgrade from the same team behind *Hegarty Maths* that we have used for the last five years.

By using *Sparx*, homework is personalised to each student. You will receive weekly reports on their progress and homework completion by email.

Below is a little more explanation of how *Sparx* works and why it is important for students to make sure that their maths 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 students need to make progress.

Each week, topics are set by your child's maths 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 previously learnt.

**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 maths.** *Sparx'* research ([sparx.co.uk/evidence](https://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 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.

An explanation of how everything works can be seen in this short video:

[https://f.hubspotusercontent30.net/hubfs/5530880/KB%20Resources%20Summer%202021/Parent%20video\\_v2.mp4](https://f.hubspotusercontent30.net/hubfs/5530880/KB%20Resources%20Summer%202021/Parent%20video_v2.mp4)

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

Please do not hesitate to contact me if you have any questions about the above.

Your sincerely,



Mrs M Kainth  
Assistant Principal