17<sup>th</sup> September 2024

Dear Parent/Carer

## Sparx Maths - Years 10 & 11 (KS4)

We are excited to inform you that your child will be using Sparx Maths to complete their maths homework each fortnight. They will receive some past exam questions on the other weeks. Sparx provides a highly personalised fortnightly homework to 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 fortnight. You will also receive an email each fortnight from Sparx about how your child has done.

## What is Sparx Maths Homework?

- Sparx provides personalised homework to each child, with questions that are challenging yet achievable, and tailored to their learning needs.
- The majority of each fortnight's homework will be based on recently learnt topics, but it will also include some questions from previous topics to help reinforce their learning.
- 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.
- While homework is accessed online, it is predominantly a written homework and students should record their work in their workbooks. Sparx has a "bookwork checks" system to help students form this habit.
- Every question in Sparx has a support video attached to that your child can get help independently.
- How can you help your child with their homework?
- Provide a quiet space for your child to focus on their homework each fortnight.
- Encourage them to start their homework early so they can get help from their teacher before the deadline if
  they get stuck. To ensure no gaps form in your child's maths knowledge, homework is not marked as complete
  until all of the compulsory questions have been answered correctly.
- Check the fortnightly email you'll get from Sparx and praise your child for starting or completing their homework. Encourage them to finish it before the deadline if they haven't already done so.
- 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. Remember they can watch the support videos if they need to.

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 via Email: <a href="mailto:leanne.morgan@attrust.org.uk">leanne.morgan@attrust.org.uk</a>

Kind regards

L. Morgan

Ms. Morgan - Maths Faculty