



MATHEMATICS

Years 7 to 11

We use Sparx Maths for Years 7 to 11 for pupils to complete weekly. Sparx provides a highly personalised weekly homework for students, tailored to their attainment level and working speed.

All maths homework will be set on Thursday and due on the following Wednesday every week.

- For years 7 and 8 this will be 30 minutes per week.
- For Year 9 40 minutes per week and
- For Years 10 and 11 it will 50 minutes per week.

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.

What is Sparx Maths Homework?

- Sparx provides personalized homework to each child, with questions that are challenging yet achievable, and tailored to their learning needs.
- The majority of each week'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 exercise books. 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 week.
- 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 weekly 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.

What support is available at Chosen Hill School?

- Every Wednesday lunchtime a help session is provided in M20 with Mr Herring
- There are computers available in the library for pupil use during the school day
- Class teachers during each lesson – if your child is having an issue with a particular question they can ask their maths teacher in any lesson for help

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 your child's maths teacher for any help required.

KS5/Sixth Form

Home learning is set each week by each class teacher. The tasks may include:

- Set questions from the text book
- Set exam questions from topic tests (Zigzag)
- Set exam questions from practice papers
- Set questions from a bank of A level exam questions, topic by topic.

Each student should be spending around 4 hours completing independent maths work per week.

Non-completion

The Faculty follows the whole school policy when there is a concern over engagement with home learning tasks or non-completion of homework tasks. Any Sparx homework that is not complete an email is automatically sent to parents. If a pupil continually fails to complete their Sparx homework we will contact home to inform parents and try and offer support so that each student can access and complete this vital work.

