



# Aston Academy

## Specialising in Maths & Computing

**Principal:** Mrs A Saeed BSc (Hons) PGCE  
**Executive Principal:** Mrs R Hibberd BEd (Hons), MA  
**CEO:** Mrs R Scutt BSc (Hons) PGCE

**Vice Principals:**  
Mrs C Wilson BA (Hons) PGCE  
Miss C Anyon BA (Hons) PGCE

Aughton Road  
Swallownest  
Sheffield  
S26 4SF

**Tel:** 0114 2872171  
**Fax:** 0114 2876359

**E-Mail:** [info@astonacademy.org](mailto:info@astonacademy.org)  
**Web:** [www.astonacademy.org](http://www.astonacademy.org)



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Dear Parents/Carers

We are writing to provide you with information regarding your child's homework in the core subjects of English, Maths and Science.

Homework is a crucial part of your child's education, reinforcing what they learn in class and fostering independent learning skills. Your child's planner, alongside Google Classroom, is where you can find information regarding the homework set by your child's teachers.

An overview of the homework set by core subjects is below. More information regarding the homework from all subjects can be found on the 'Home Learning' section of the Academy website.

### English - Year 7 - 11

For each week, there is an activity to complete with a set of reading-focused questions linked to the themes students are studying in their English lessons. The aim of the homework is to continue to develop independent reading and summarising skills of both fiction and non-fiction texts, alongside promoting wider reading around the topics being taught in lessons.

Students need to complete one homework per week and make sure they bring the homework booklet with them to their English lessons in order for their English teacher to check their work.

### Maths - Year 7 - 11

This week we are introducing a new platform for Maths called Sparx Maths. Your child will be using Sparx Maths to complete their weekly maths homework. Your child's homework will be set on a Tuesday and will be due on the following Tuesday every week.

Sparx provides a highly personalised weekly homework to students, tailored to their attainment level and working speed. There is a video for you to watch by clicking [here](#).

### 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.
- Your child's login is the same as the username and password they use for the academy.
- 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.



All adults in school have a responsibility to safeguard and promote the welfare of children

### **Science - Year 7 - Year 9**

Weekly homework is a knowledge and skills quiz set on Google Classroom. Your child must check their answers once complete. Their teacher(s) will address common errors/misconceptions in lessons where appropriate.

The quiz tests your child's understanding across the Big Idea that they have learnt about. In order to build a strong foundation of knowledge it is important that they are retrieving what they have learnt in the past.

### **Science - Year 10 - Year 11**

Each week your child must complete the homework set by their teacher from their homework booklet. This is a paper-based booklet. A copy of it is available on Google Classroom.

It is expected that they complete the homework in short chunks through the week. There are a range of weekly tasks such as flashing cards, quizzes and exam questions.

They must show their completed homework to their class teacher each week. Their class teacher will address common errors/misconceptions in lessons where appropriate.

Homework is set weekly by core subjects and fortnightly by all other subjects. Class teachers check completion of homework and follow up appropriately.

To support your child's homework routine please:

- establish a routine and encourage consistent homework time.
- create a quiet workspace: Ensure a distraction-free area.
- offer encouragement: Praise their efforts and provide assistance when needed.
- communicate: Contact teachers with any concerns or questions.

Information regarding other subjects will follow next week.

Thank you for your continued support in your child's education. Together, we can help them succeed in being exceptional.

Yours sincerely

**Miss Rogers**  
**Head of Faculty**  
**English**

**Mrs Aggarwal**  
**Head of Faculty**  
**Maths**

**Miss Spiewak**  
**Head of Faculty**  
**Science**