



Sparx Maths Homework

Getting started for students

What to expect from your Sparx Maths Homework

- Homework is personalised to you
- Sparx Maths keeps learning from your attempts to create challenging yet achievable problems each week
- Because homework is made specifically for you, you will be able to answer every question correctly, but:
 - Some questions will take slightly longer than others
 - Some questions will probably need more than one try to get right

There is a task with 3 steps in it to help you learn how to use Sparx Maths

The screenshot displays the Sparx Maths user interface. On the left, a vertical sidebar contains three categories: 'Compulsory' (marked with a blue star), 'XP Boost' (marked with a lightning bolt icon), and 'Independent Learning' (marked with a document icon). The main area is titled 'Hey Alexa,' and includes a progress indicator '0/1' in a circle. Below the title, a message states: 'This is your personalised Compulsory homework. You need to answer every question correctly to complete it.' A task card titled 'Introducing Sparx Maths' (marked 'Not started') contains three steps: 'About Sparx Maths' with a 'Start >' button, 'Try some questions' with a 'Locked' button, and 'Sparx Maths Tips' with a 'Locked' button.

You should complete all of the steps before doing your first Compulsory homework

Click [here](#) to see further information

Write down your work as you go

- Over time, by writing things down you will find you are able to tackle more complex problems
 - Practising this skill will help you to feel more successful in exams
- Make sure you write down the question number for each problem so that you can answer bookwork checks as you go

XP points in Sparx Maths Homework

Every time you complete a task or win a minigame, you earn *Sparx Experience Points* (XP)

For example, it takes 10,000 points to level up and the more work you do the quicker you will get to that score.



Compulsory

200 – 500 XP

XP Boost

100 – 400 XP

Target

100 – 400 XP

Independent Learning

200 – 300 XP per half hour

How to login

Single Sign On

Go to sparxmaths.uk

Search for your school

Click "Login with Google/Microsoft"

or

Without Single Sign On

Go to sparxmaths.uk

Search for your school

Click New User

Fill in the details

Pick a strong, memorable password

Click [here](#) to see further instructions



Extra Information






Times tables is part of your compulsory homework

- Knowing your times tables well helps you solve multi-step problems because you can solve the arithmetic parts quickly
- You are put in a club based on an initial quiz
- Times tables practice usually takes a few minutes to complete
- It is timed so that you can see how your fluency improves over time

100 Club Check Continue to play games or do exercises to complete your task then come back to do a 100 Club Check again.

Games Exercises




 **Sticker Collector**  **Path of Olympus**  **Rhythm Game**

Optional Homework in Sparx Maths



- Sparx produces three personalised tasks for you every single week that you have homework to complete
- After you finish your Compulsory homework, refine your skills by completing similar problems in **XP Boost**
- Further enhance your skills by completing the **Target** work which is a set of six questions chosen specifically to challenge you

Independent learning – take control of your own learning

- Access every single question on Sparx
- Choose one of three levels of question
 -  Introduce: basic skills
 -  Strengthen: improve understanding
 -  Deepen: problem solving
- Do this after Compulsory homework, XP Boost and Target

The importance of doing your own work on Sparx Maths

What if somebody helps me with my homework?

That's great! But make sure you put in your answer to Sparx so that the algorithm learns about your understanding.

What happens if somebody, or an app, gives me an answer to a question?

Sparx might not fully understand your current level of understanding and could give you harder problems than you're ready for right now.

Furthermore, your teacher might then set you more challenging problems in class because they have noticed your homework difficulty.

Should I input an answer, even if somebody else tells me it is wrong?

Yes! Sparx is designed to help you improve *your* maths skills through practice and feedback, so doing your own work will help you to get the most out of it.

With determination and effort, you can excel by answering every question to the best of your ability.