



# Sparx Maths Parents Guide

Sparx Maths is an online homework and learning platform used by schools to personalise math practice for students. As a parent, here is what you need to know to support your child.

<b>What is Sparx Maths?</b>	<b>2</b>
<b>How Parents Can Access Sparx Maths</b>	<b>3</b>
Viewing Through Your Child's Account	3
<b>Key Features for Parents</b>	<b>5</b>
Dashboard	5
Bookwork & Written Work	6
Colored Overlays	6
<b>Independent Study Tool</b>	<b>7</b>
<b>How to Support Your Child</b>	<b>10</b>
<b>Parent FAQs</b>	<b>10</b>
<b>Useful Links</b>	<b>10</b>

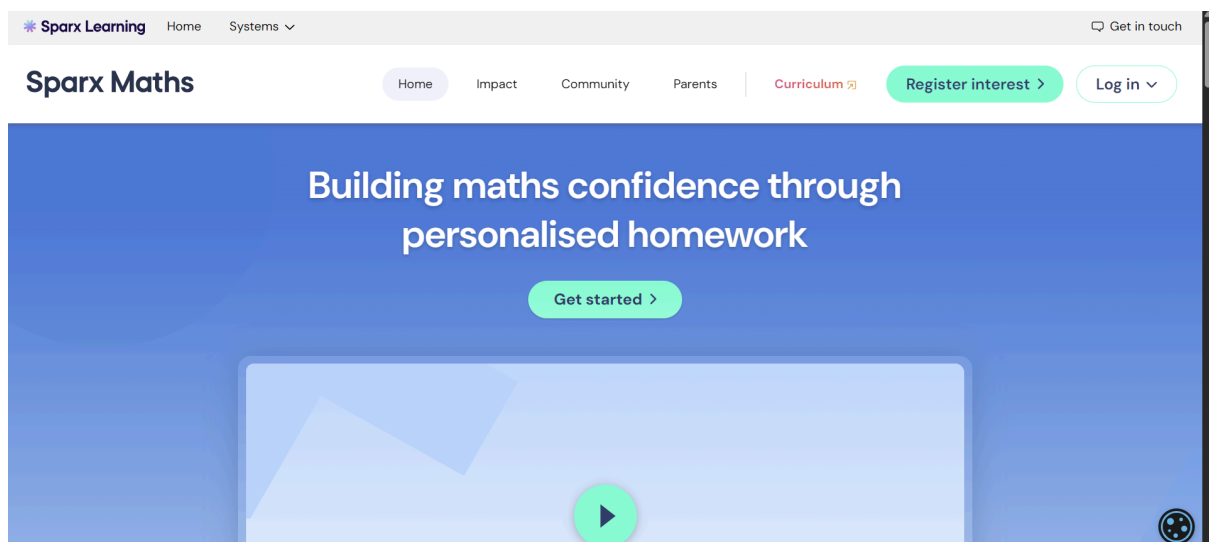


# What is Sparx Maths?

Sparx Maths is an innovative online learning platform designed to provide personalised maths homework for students aged 11-16. Each week, teachers select topics taught in class, and Sparx Maths generates a tailored set of questions to match a student's current level of understanding. This approach ensures that students receive homework suited to their ability, helping them build confidence and deepen their learning.

Using adaptive learning, Sparx Maths can assign maths problems based on each child's skill level, creating a personalised experience that supports their development. At Cotham, we integrate Sparx Maths into our weekly homework assignments, reinforcing key classroom concepts.

Beyond homework, Sparx Maths offers a self-learning mode, allowing students to explore and practice extra topics at their own pace. This feature encourages independent learning, giving students the flexibility to work on areas they find challenging or explore new concepts beyond their assigned homework. By consistently engaging with Sparx Maths, students can build a solid foundation in maths and reach their full potential.





# How Parents Can Access Sparx Maths

## Viewing Through Your Child's Account

*There is no direct parent sign-up. Access is managed by the Cotham School's Maths Department.*

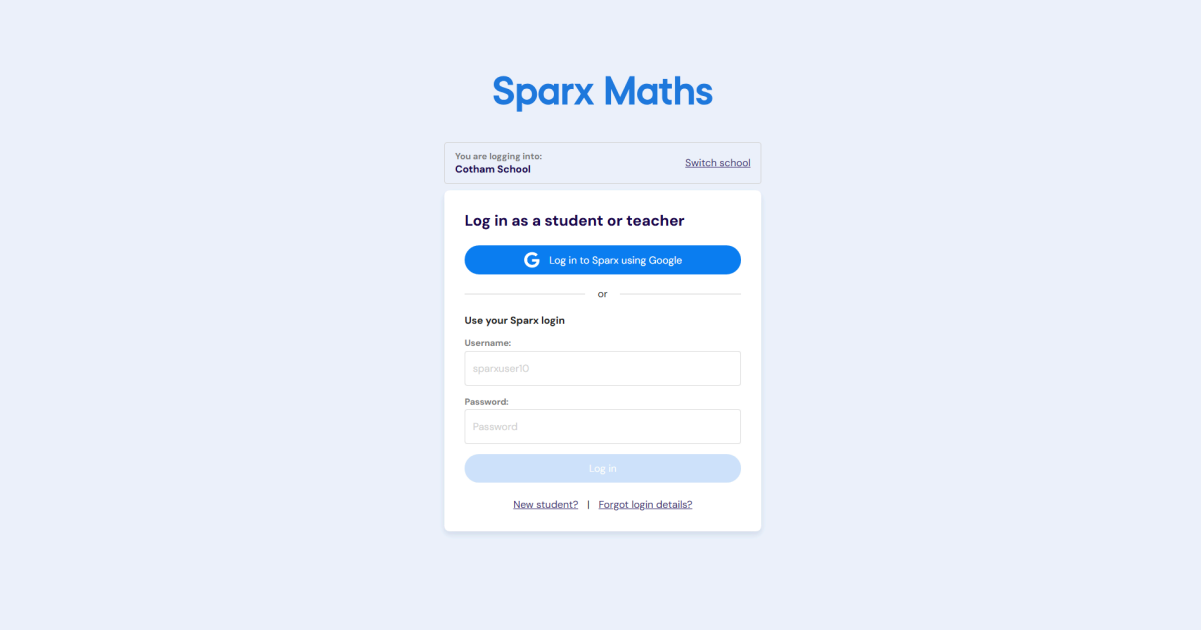
As a parent, you can log in using your child's login details. This would be the same as login as their school Gmail. When you open the platform (<https://selectschool.sparxmaths.uk/>), you will be asked to select a school. Search for and select "Cotham School".

The image shows the Sparx Maths Student Login page. At the top, the Sparx Maths logo is displayed with the text 'Student Login' below it. Below the logo is a white box titled 'Select your school'. Inside this box, there is a prompt 'Start typing the name of your school to begin searching.' followed by a text input field with the placeholder 'Start typing your school's name...'. Below the input field is a 'Continue' button.

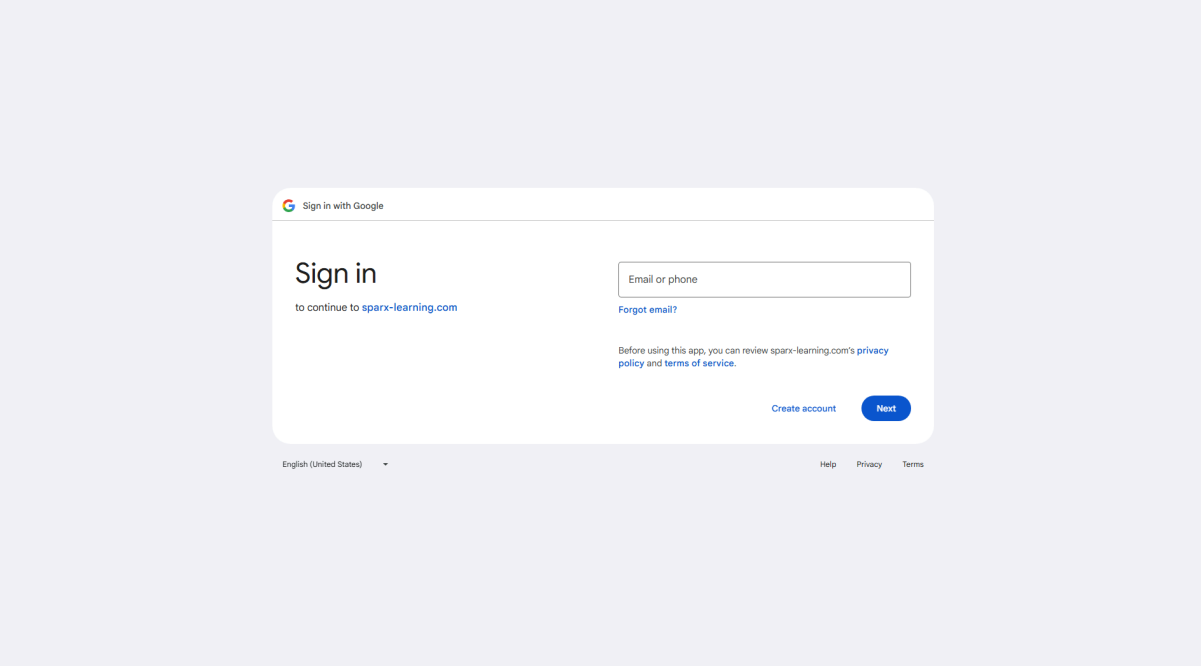
The image shows the Sparx Maths Student Login page with the search results for 'Cotham School'. The 'Select your school' box is still present, but the input field now contains 'Cotha'. Below the input field, a list of schools is displayed, each with its name, address, and location. The schools listed are:

School Name	Address	Location
Cotham School	Cotham Lawn Road, Bristol, BS6 6DT	Bristol
Swanmore College	New Road, Swanmore, Southampton, SO32 2RB	Southampton
Copthall School	Purley Road, Mill Hill, NW7 2EP	Mill Hill
Cottenham Village College	High Street, Cottenham, Cambridge, CB24 8UA	Cambridge
Cottingham High School and Sixth Form College		Cottingham

You would then need to “Log in to Sparx using Google”.



The image shows the Sparx Maths login interface. At the top, the text "Sparx Maths" is displayed in a large blue font. Below this, a box indicates the user is logging into "Cotham School" with a "Switch school" link. The main section is titled "Log in as a student or teacher". It features a blue button with the Google logo and the text "Log in to Sparx using Google". Below this is an "or" separator. The "Use your Sparx login" section contains fields for "Username:" (with the placeholder "sparxuser10") and "Password:". A "Log in" button is at the bottom of this section. At the very bottom of the login box are links for "New student?" and "Forgot login details?".



The image shows the Google sign-in interface. At the top, it says "Sign in with Google". The main heading is "Sign in" with the subtext "to continue to sparx-learning.com". There is a text input field for "Email or phone" and a "Forgot email?" link below it. Below the input field, there is a line of text: "Before using this app, you can review sparx-learning.com's [privacy policy](#) and [terms of service](#)." At the bottom right, there are two buttons: "Create account" and "Next". At the bottom left, there is a language selector showing "English (United States)". At the bottom right, there are links for "Help", "Privacy", and "Terms".



# Key Features for Parents

## Dashboard

Once you have logged in, you will have access to your child's Dashboard. Through the "Compulsory" tab, you can view:

- Any homework that has been set by your child's Math teacher.
- Whether or not the homework has been completed (late work may appear as "Outstanding")
- Homework answer accuracy and topics that your child has struggled with.

**Sparx Maths** 29,932 XP Shuaiyb Hassan 5/5

**Hey Shuaiyb,**  
This is your personalised Compulsory homework. You need to answer every question correctly to complete it.

Homework due	Bookwork	Status
Homework due Wednesday 21st May 8am	Bookwork	Completed ✓
Homework due Wednesday 14th May 8am	Bookwork	Completed ✓
Homework due Wednesday 7th May 8am	Bookwork	Completed ✓
Homework due Wednesday 30th April 8am	Bookwork	Completed ✓
Homework due Wednesday 2nd April 8am	Bookwork	Completed ✓

By selecting the homework, you can see a breakdown of the topics and see your child's answer accuracy.

**Sparx Maths** 29,932 XP Shuaiyb Hassan 5/5

**Hey Shuaiyb,**  
This is your personalised Compulsory homework. You need to answer every question correctly to complete it.

Homework due	Bookwork	Status																		
Homework due Wednesday 21st May 8am	Bookwork	Completed ✓																		
<table border="1"> <thead> <tr> <th>Topic</th> <th>Accuracy</th> <th>Status</th> </tr> </thead> <tbody> <tr> <td>1. Term-to-term rules for numerical sequences</td> <td>100%</td> <td>Complete ✓</td> </tr> <tr> <td>2. Position-to-term rules for arithmetic sequences</td> <td>100%</td> <td>Complete ✓</td> </tr> <tr> <td>3. Term-to-term rules for numerical sequences</td> <td>100%</td> <td>Complete ✓</td> </tr> <tr> <td>4. Adding decimals</td> <td>100%</td> <td>Complete ✓</td> </tr> <tr> <td>5. Mixed topic practice</td> <td>100%</td> <td>Complete ✓</td> </tr> </tbody> </table>			Topic	Accuracy	Status	1. Term-to-term rules for numerical sequences	100%	Complete ✓	2. Position-to-term rules for arithmetic sequences	100%	Complete ✓	3. Term-to-term rules for numerical sequences	100%	Complete ✓	4. Adding decimals	100%	Complete ✓	5. Mixed topic practice	100%	Complete ✓
Topic	Accuracy	Status																		
1. Term-to-term rules for numerical sequences	100%	Complete ✓																		
2. Position-to-term rules for arithmetic sequences	100%	Complete ✓																		
3. Term-to-term rules for numerical sequences	100%	Complete ✓																		
4. Adding decimals	100%	Complete ✓																		
5. Mixed topic practice	100%	Complete ✓																		
Homework due Wednesday 14th May 8am	Bookwork	Completed ✓																		
Homework due Wednesday 7th May 8am	Bookwork	Completed ✓																		
Homework due Wednesday 30th April 8am	Bookwork	Completed ✓																		
Homework due Wednesday 2nd April 8am	Bookwork	Completed ✓																		



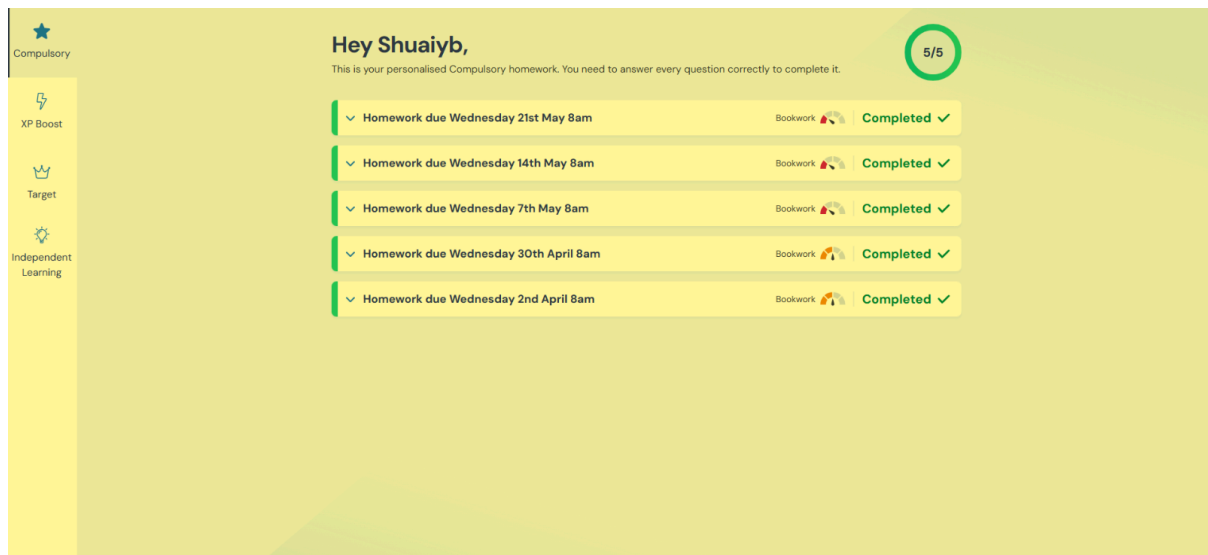
## Bookwork & Written Work

Some homework tasks might require written solutions (to prevent guessing). Students may need to upload photos of their working-out in the app. The level of “Bookwork” required for the homework assignment will be displayed through a symbol labeled “Bookwork” on the homework assignment. See below.



## Colored Overlays

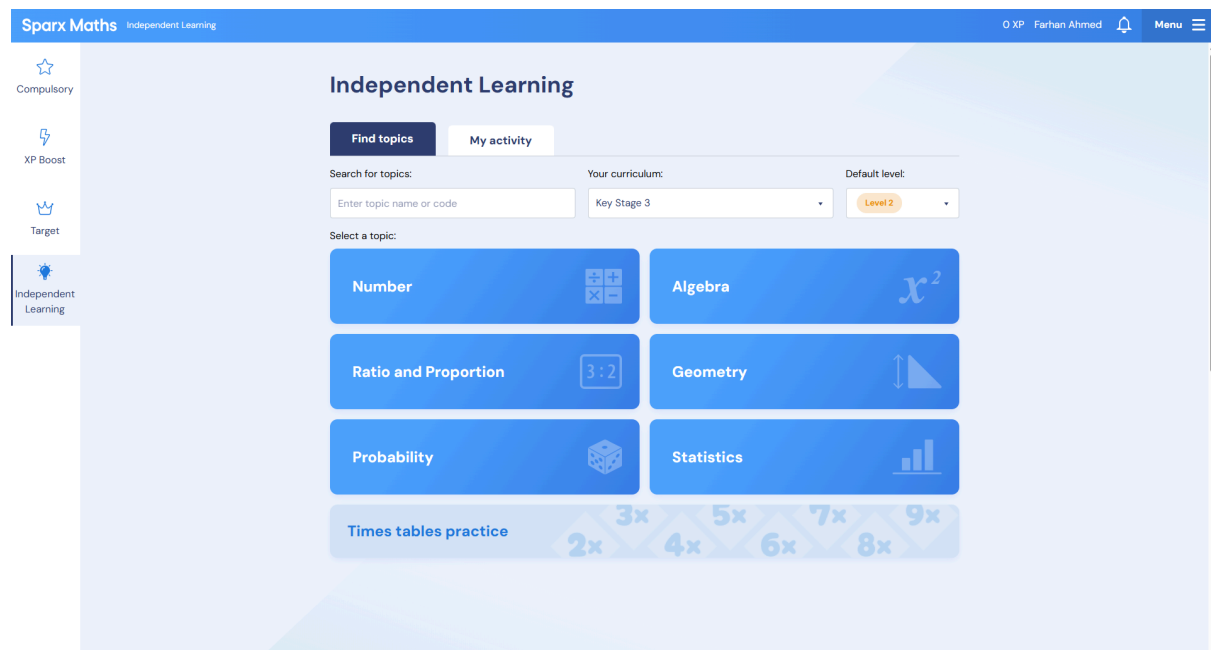
Sparx Maths also has a feature that can be used to support students that require coloured overlays to support with reading.



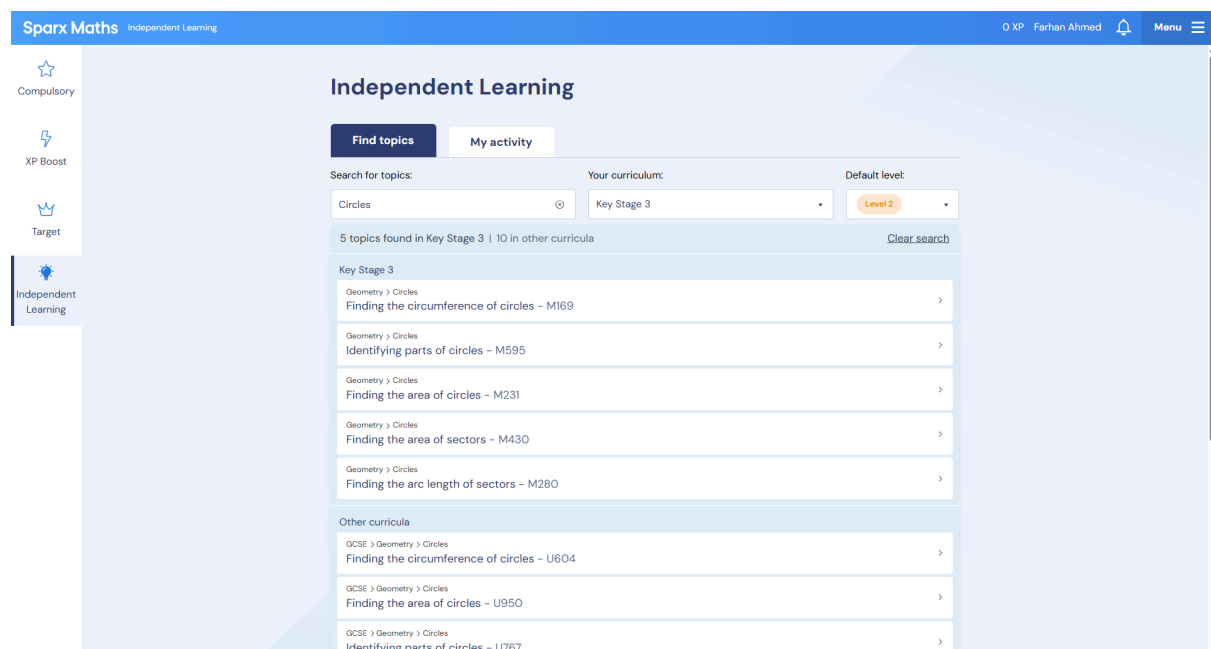


# Independent Study Tool

Students can explore topics beyond homework. The “Independent Learning” tab, allows your child to select or search for topics that interest them or that they would like to practise or review.



If you locate the topic you wish to review through the search bar, you would then be required to select the sub topic that is associated to a specific curriculum (KS3, GCSE, etc).





Once a topic has been selected, you would then need to select a difficulty level and a question set.

The screenshot shows the Sparx Maths interface for the topic "Finding the circumference of circles - M169". The interface includes a navigation bar with "Sparx Maths" and "Independent Learning". The breadcrumb trail shows "Independent learning > Geometry > Circles". The level is set to "Level 2". A button labeled "Show building blocks" is visible. Below this, there are three sections: "Introduce", "Strengthen", and "Deepen", each containing five question cards with "Answer" buttons.

If you expand on the building blocks option (click on “Show building blocks”), the platform will reorganise the activities to support your child learning the fundamentals of the specific topic.

The screenshot shows the Sparx Maths interface for the topic "Finding the circumference of circles - M169". The interface includes a navigation bar with "Sparx Maths" and "Independent Learning". The breadcrumb trail shows "Independent learning > Geometry > Circles". The level is set to "Level 2". A button labeled "Show building blocks" is visible. Below this, there are three sections: "Introduce", "Strengthen", and "Deepen", each containing five question cards with "Answer" buttons. Additionally, there are two sections: "Develop skills to help you with this topic" and "What can you do next?", each containing a question card with an "Answer" button.





As with a normal homework assignment, your child would then complete the task and submit an answer through the “Answer” option. If your child is stuck, they can watch the support videos that are available at the bottom of the screen.

The screenshot shows the Sparx Maths interface. At the top, there's a navigation bar with "Sparx Maths" and "Independent Learning". On the right, it says "0 XP Farhan Ahmed" and has a "Menu" button. Below the navigation bar, there are tabs for "1A", "1B", "1C", "1D", "1E", and "Summary". The "1A" tab is selected. In the center, there's a white box with the text: "The diameter,  $d$ , of the circle below is 77 cm. What is the circumference of the circle? Give your answer to 1 d.p." Below the text is an orange circle with a horizontal diameter line passing through the center, labeled "77 cm". To the right of the circle, there's a grey box with the formula "circumference =  $\pi d$ ". Below the circle, there's a "Zoom" button. At the bottom of the white box, there are two buttons: "Watch video" and "Answer".

You can check your child's independent learning activity and progress, through “My activity” tab, located near the “Find topics” tab.

The screenshot shows the Sparx Maths interface. At the top, there's a navigation bar with "Sparx Maths" and "Independent Learning". On the right, it says "0 XP Farhan Ahmed" and has a "Menu" button. On the left, there's a sidebar with icons for "Compulsory", "XP Boost", "Target", and "Independent Learning". The "Independent Learning" icon is highlighted. In the center, there's a white box with the title "Independent Learning". Below the title, there are two tabs: "Find topics" and "My activity". The "My activity" tab is selected. Below the tabs, there's a list of activities. The first activity is dated "16 May 2025" and has a star icon. It's labeled "INDEPENDENT" and "Calculating the circumference of a circle" with "Key Stage 3 2" next to it. To the right of the activity, it says "0/1 correct answers" with a dropdown arrow.



## How to Support Your Child

- ✓ Check homework regularly. A quick weekly review helps keep your child on track and catch any difficulties early.
- ✓ Encourage the use of Sparx Maths in-app hints & video.
- ✓ Praise effort, not just correct answers. Recognising perseverance boosts confidence and keeps children motivated.
- ✓ Set a weekly study routine. A consistent schedule (e.g. Tuesdays after school) makes learning a regular habit.
- ✓ Contact the teacher if struggles persist – If difficulties continue, teachers can provide insights and additional helpful resources.

## Parent FAQs

- ? How much time should be spent on Sparx Maths?
  - We would recommend approximately 60-90 minutes per week

## Useful Links

Sparx Maths Parent Guide: <https://sparxmaths.com/parents/>