

Digital Platforms

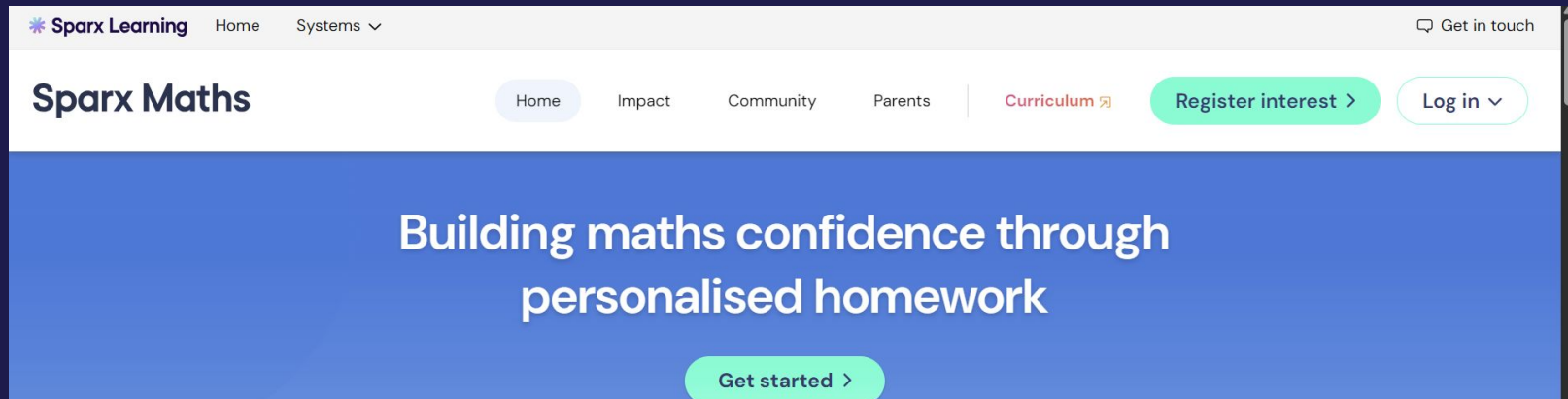
Sparx Maths
Student and Parent
Support Guide

The Sparx Maths logo, which consists of the words "Sparx" and "Maths" in a white, sans-serif font, stacked vertically. The logo is set against a blue square background that features abstract, overlapping geometric shapes in various shades of blue.

Sparx
Maths

What is Sparx Maths

- Online maths homework platform for students aged 11-16
- Teachers select topics taught in class each week
- Generates personalised questions based on each student's level
- Adaptive learning adjusts to individual skill levels
- Builds confidence and deepens understanding
- Includes a self-learning mode for extra practice



Logging In

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.

Note: *You CANNOT use a personal Google account – only school login works!*



Logging In

Website:

- Go to <https://sparxmaths.com>
- Search for and select "Cotham School"
- Click "Log in to Sparx using Google"
- Use school email and password

Sparx Maths

Student Login

Select your school

Start typing the name of your school to begin searching.

Cotha

Cotham School

Cotham Lawn Road, Bristol, BS6 6DT

Bristol

Swanmore College

New Road, Swanmore, Southampton, SO32 2RB

Southampton

Copthall School

Pursley 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

Sparx Maths

You are logging into:
Cotham School

Log in as a student or teacher

 Log in to Sparx using Google

or

Use your Sparx login

Username:

sparxuser10

Password:

Password

Log in

[New student?](#) | [Forgot login details?](#)

Understanding Homework

Weekly Tasks:

- 2-3 homework sets per week
- Due on specific days
- 30-60 questions per set
- Questions adapt to your child's level

How Questions Work:

- Questions are personalised to current ability
- Some tasks require written working-out (bookwork checks)
- Help features include hints and tutorial videos

Dashboard

Once logged in, the Dashboard shows all homework set by the maths teacher, along with completion status (late work appears as "Outstanding"), and answer accuracy.

Sparx Maths

29,932 XP Shuaiyb Hassan

Menu

Compulsory

XP Boost

Target

Independent Learning

Hey Shuaiyb,

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

5/5

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

Completing & Submitting Work

Answering Questions:

- Solve the problem (use paper for working out)
- Type your answer or upload a photo of working-out
- Click "Check" – if correct, move to the next question

Completing & Submitting Work

Submitting Homework:

- Progress saves automatically
- No "submit" button to click
- Close and reopen – it resumes where you left off

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.

✓ Homework due Wednesday 21st May 8am

Bookwork 

Completed ✓

Colored Overlays

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

★

Compulsory

⚡

XP Boost

👑

Target

💡

Independent Learning

Hey Shuaiyb,

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

5/5

▼ 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 ✓

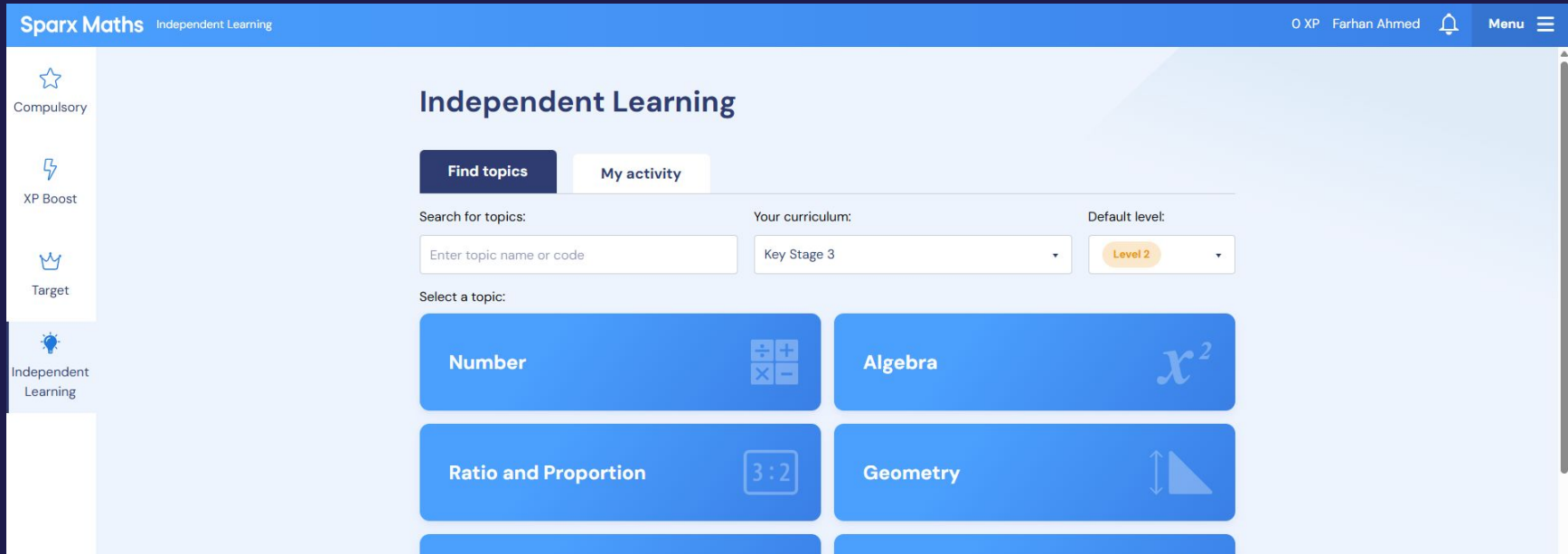
▼ Homework due Wednesday 2nd April 8am

Bookwork  Completed ✓

Independent Study Tool

Students can explore topics beyond homework. To access this:

1. Go to the "Independent Learning" tab

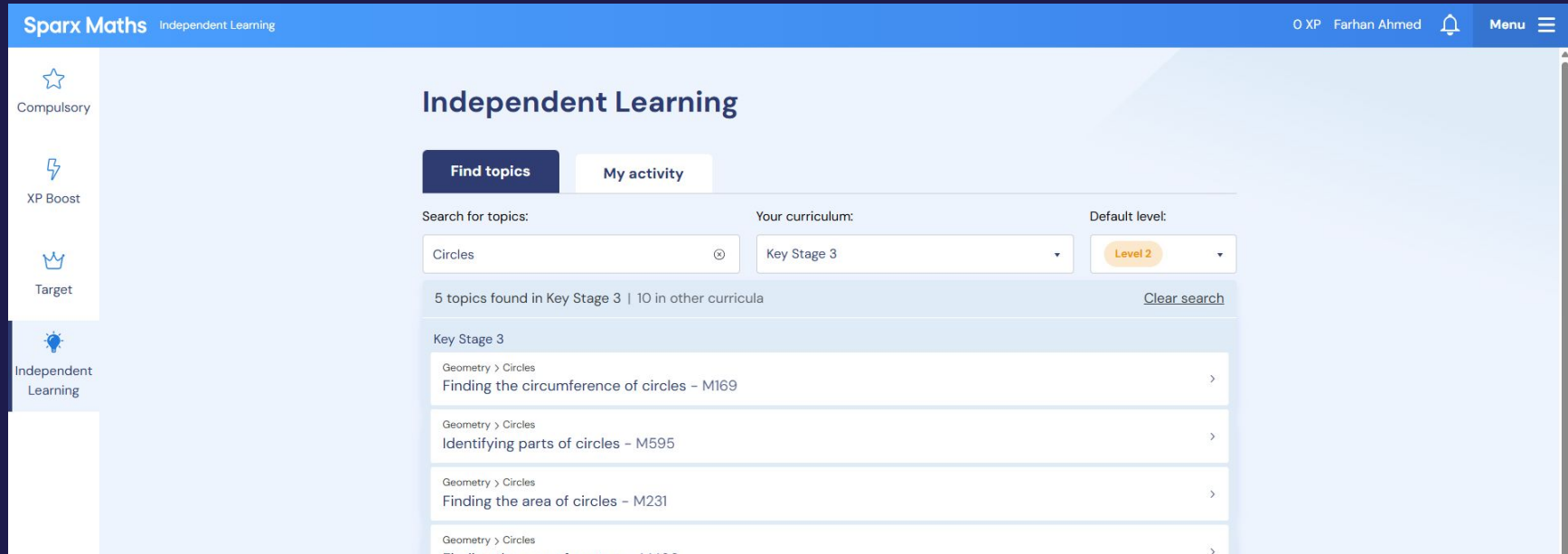


The screenshot shows the Sparx Maths Independent Learning interface. The top navigation bar is blue with the Sparx Maths logo and "Independent Learning" text on the left, and user information "O XP Farhan Ahmed" and a bell icon on the right. A "Menu" button with a hamburger icon is also present. On the left side, there is a vertical sidebar with four icons and labels: a star for "Compulsory", a lightning bolt for "XP Boost", a crown for "Target", and a lightbulb for "Independent Learning". The main content area is titled "Independent Learning" and features two tabs: "Find topics" (active) and "My activity". Below the tabs, there are three input fields: "Search for topics:" with a text box containing "Enter topic name or code", "Your curriculum:" with a dropdown menu showing "Key Stage 3", and "Default level:" with a dropdown menu showing "Level 2". Below these fields, there is a "Select a topic:" section with a grid of topic buttons. The visible buttons are "Number" (with a calculator icon), "Algebra" (with an x^2 icon), "Ratio and Proportion" (with a 3:2 icon), and "Geometry" (with a right triangle icon). The "Independent Learning" tab in the sidebar is highlighted.

Independent Study Tool

Students can explore topics beyond homework. To access this:

2. Search for topics of interest



The screenshot shows the Sparx Maths Independent Learning interface. The top navigation bar is blue with the Sparx Maths logo and 'Independent Learning' text on the left, and user information 'O XP Farhan Ahmed' and a 'Menu' button on the right. A left sidebar contains four icons: a star for 'Compulsory', a lightning bolt for 'XP Boost', a crown for 'Target', and a lightbulb for 'Independent Learning'. The main content area is titled 'Independent Learning' and features two tabs: 'Find topics' (active) and 'My activity'. Below the tabs are three search filters: 'Search for topics:' with a text input containing 'Circles', 'Your curriculum:' with a dropdown menu set to 'Key Stage 3', and 'Default level:' with a dropdown menu set to 'Level 2'. Below these filters, it states '5 topics found in Key Stage 3 | 10 in other curricula' with a 'Clear search' link. A list of search results is shown under the heading 'Key Stage 3', with each item displaying the category 'Geometry > Circles' and a specific topic name followed by a right-pointing arrow.

Search for topics:	Your curriculum:	Default level:
Circles	Key Stage 3	Level 2

5 topics found in Key Stage 3 | 10 in other curricula [Clear search](#)

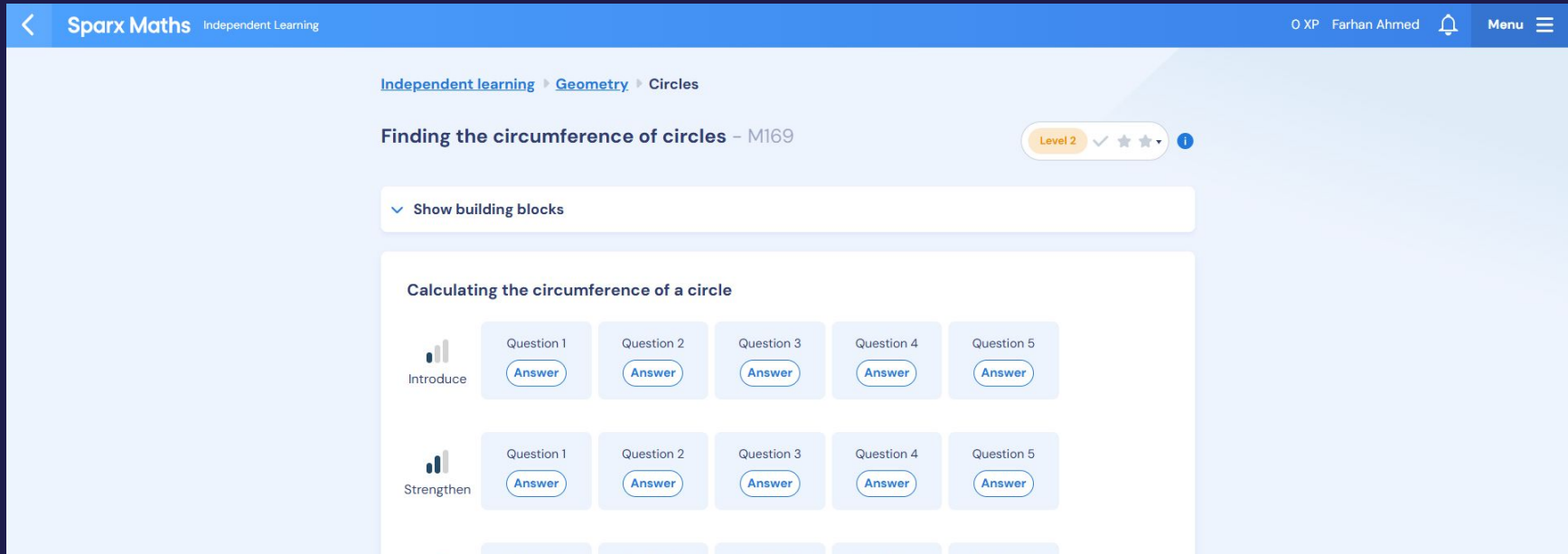
Key Stage 3

Geometry > Circles	Finding the circumference of circles - M169	>
Geometry > Circles	Identifying parts of circles - M595	>
Geometry > Circles	Finding the area of circles - M231	>
Geometry > Circles		>

Independent Study Tool

Students can explore topics beyond homework. To access this:

3. Select a difficulty level and a question set.

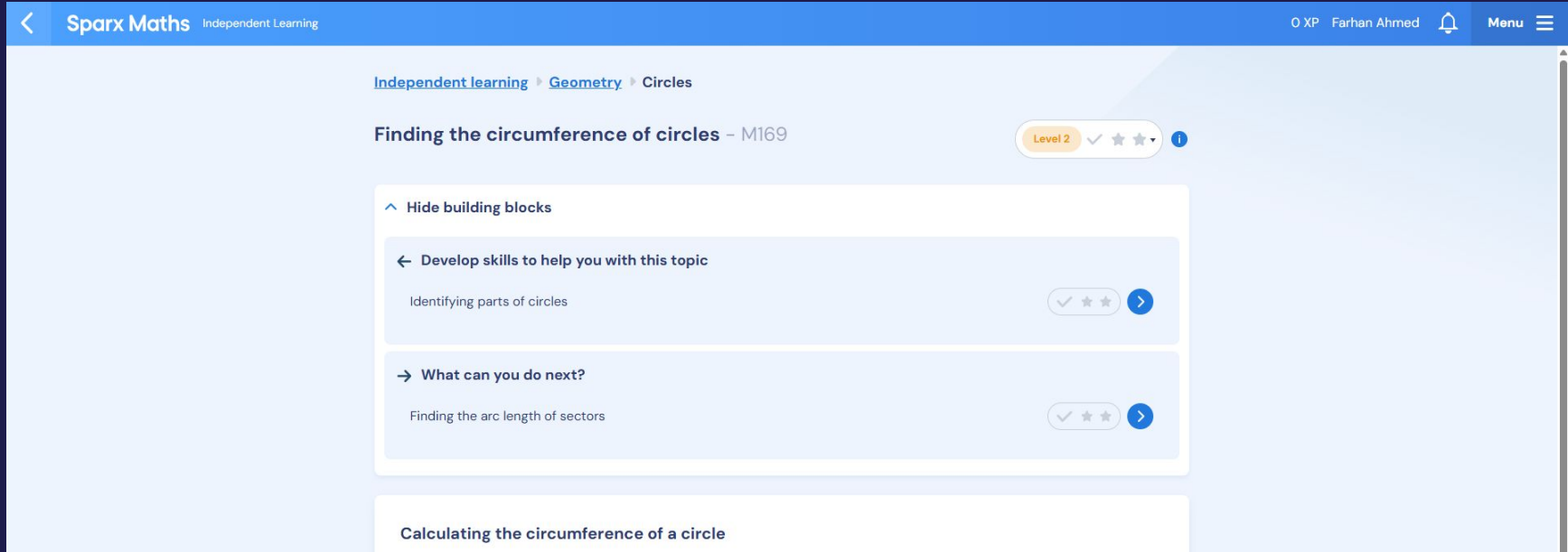


The screenshot shows the Sparx Maths Independent Learning interface. The top navigation bar includes a back arrow, the Sparx Maths logo, 'Independent Learning', user information 'O XP Farhan Ahmed', a notification bell, and a menu icon. The main content area displays the breadcrumb 'Independent learning > Geometry > Circles' and the topic 'Finding the circumference of circles - M169'. A difficulty level selector shows 'Level 2' with a checkmark, stars, and an information icon. A 'Show building blocks' button is visible. Below, the section 'Calculating the circumference of a circle' contains two rows of question sets. Each row starts with an icon and a label ('Introduce' and 'Strengthen' respectively), followed by five boxes labeled 'Question 1' through 'Question 5', each with an 'Answer' button.

Independent Study Tool

Students can explore topics beyond homework. To access this:

4. The building blocks feature reorganises activities to support learning.



The screenshot displays the Sparx Maths Independent Learning interface. The top navigation bar includes a back arrow, the Sparx Maths logo, the text 'Independent Learning', user information 'O XP Farhan Ahmed', a notification bell, and a menu icon. The main content area shows a breadcrumb trail: 'Independent learning > Geometry > Circles'. The current topic is 'Finding the circumference of circles - M169', with a 'Level 2' indicator and a help icon. A section titled 'Hide building blocks' contains two sub-sections: 'Develop skills to help you with this topic' and 'What can you do next?'. The first sub-section lists 'Identifying parts of circles' with a progress indicator (checkmark, stars) and a next button. The second sub-section lists 'Finding the arc length of sectors' with a similar progress indicator and next button. Below this, the title 'Calculating the circumference of a circle' is visible.

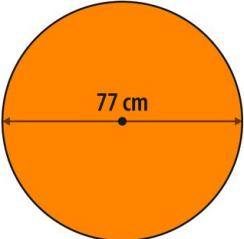
Sparx Maths - Support

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

Bookwork code: 1A
Calculator allowed

The diameter, d , of the circle below is 77 cm.

What is the circumference of the circle?
Give your answer to 1 d.p.



circumference = πd

Not drawn accurately

Zoom

Watch video
Answer