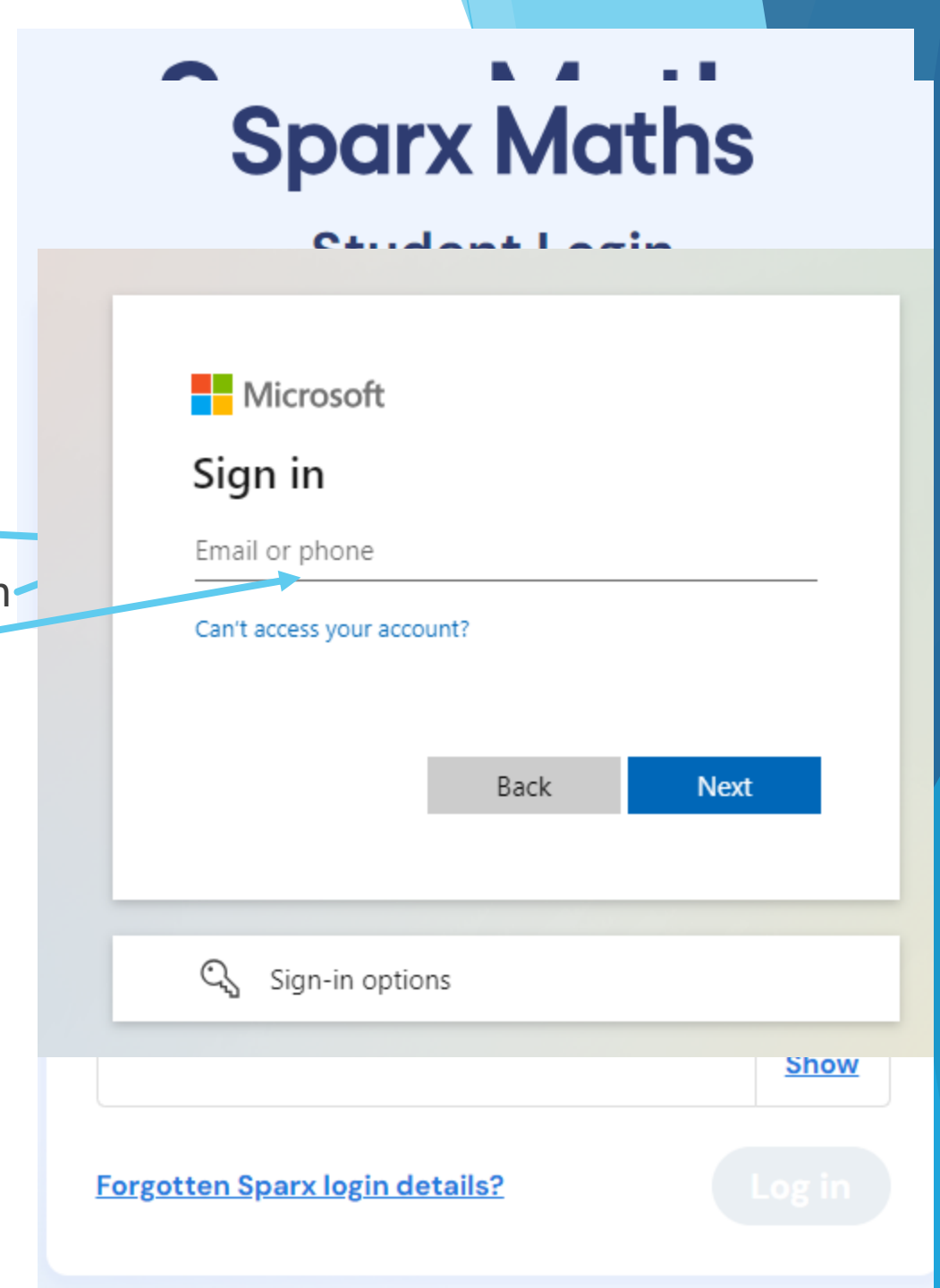


# Independent Maths Revision

How to access and use SPARX maths

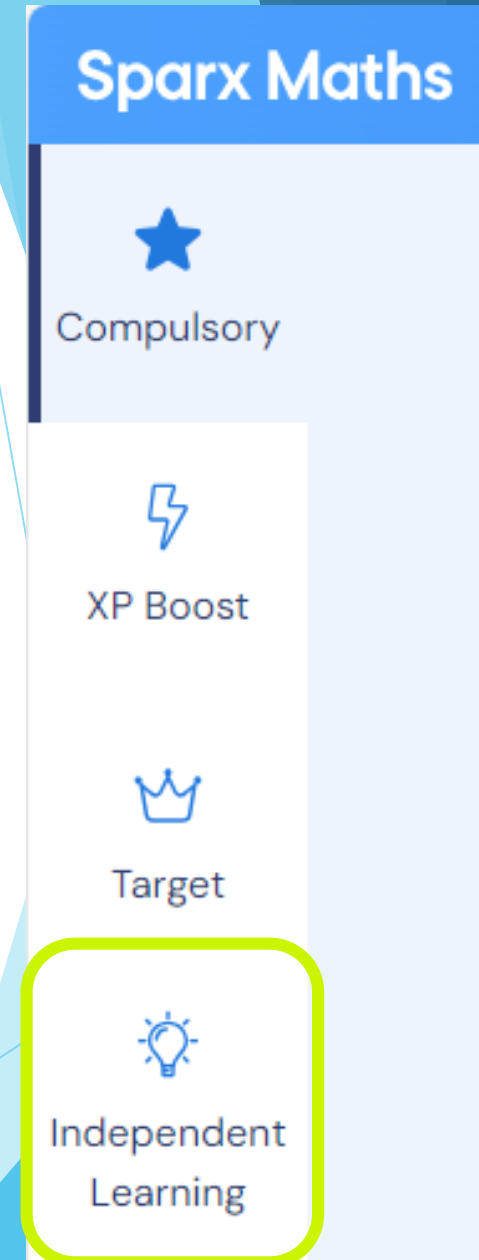
# SPARX Maths

- ▶ Go to SPARXmaths.co.uk and click login as a student
- ▶ Type in 'Gateacre' for your school
- ▶ Click on the blue 'Log in to Sparx using Microsoft' button
- ▶ Input your school email address and password



# What do I do

- ▶ Down the side there are four options:
  - ▶ Compulsory: from next year your teacher will set you a weekly compulsory homework. This is where you will access this homework.
  - ▶ XP Boost: this will set you questions on topics the system senses you are having problems with
  - ▶ Target: this is an extra homework based around things you need to work on
  - ▶ Independent Learning: This allows you access to the entire site so you can work on whatever topics you choose.



# AP Independent Revision

- ▶ When you go to the Independent learning section you are presented with this page
- ▶ Find a topic you wish to revise from your revision list and input the Sparx code into the search bar
- ▶ It will find the relevant topic area:

## Independent Learning

Find topics

My activity

Search for topics:

m885

1 topic found

Ratio, Proportion and Rates of Change > Ratio

Writing and simplifying ratios - M885

Sparx Maths Independent Learning 70 XP Teacher

### Independent Learning

Find topics My activity

Search for topics: Enter topic name or code Your curriculum: Key Stage 3 Default level: Level 2

Select a topic:

Number Algebra

Ratio and Proportion Geometry

Section C Q1	Simplify Ratio	M885	
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# Independent Learning

- ▶ From this topic page you can answer questions on the relevant topic.
  - ▶ They increase in complexity from 'Introduce' (easier) questions to 'Deepen' (trickier) type questions.
- ▶ If you get stuck on a question you can click the Watch Video button and it will show you an example of how to tackle that exact type of question. These videos are normally 60 seconds or shorter

The screenshot shows a digital learning interface. At the top, there is a 'Bookwork code: 1A' and a 'Calculator not allowed' notification. The main question asks: 'In the diagram below, what is the ratio of boys to girls?'. The diagram shows three boys and four girls. Below the diagram is a ratio box:  $\square : \square$ . A 'Zoom' button is located below the ratio box. At the bottom of the interface, there are several buttons: 'Watch video' (highlighted with a blue arrow), 'Answer', and 'Answer'. The interface also shows 'Writing and' and 'Writi' on the left side, and 'Level 2' in the top right corner.

# Getting Started

- ▶ When you first log in there are a few orientation videos to get you used to the site but after that you can start use the independent learning section to revise and next year you will be ready for your weekly homeworks.
- ▶ Here is a short summary of Sparx maths for parents:
  - ▶ [Parents \(sparx.co.uk\)](https://www.sparx.co.uk)