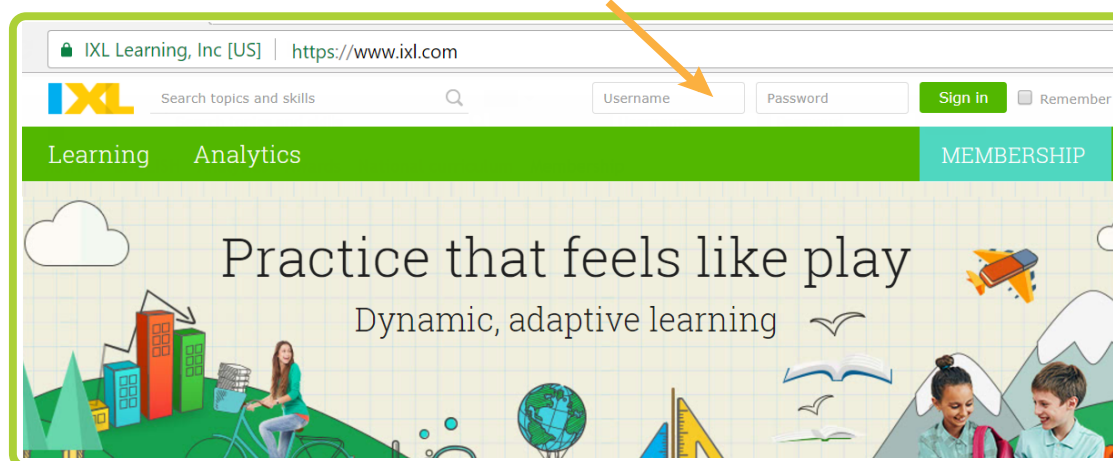


# Get your child started

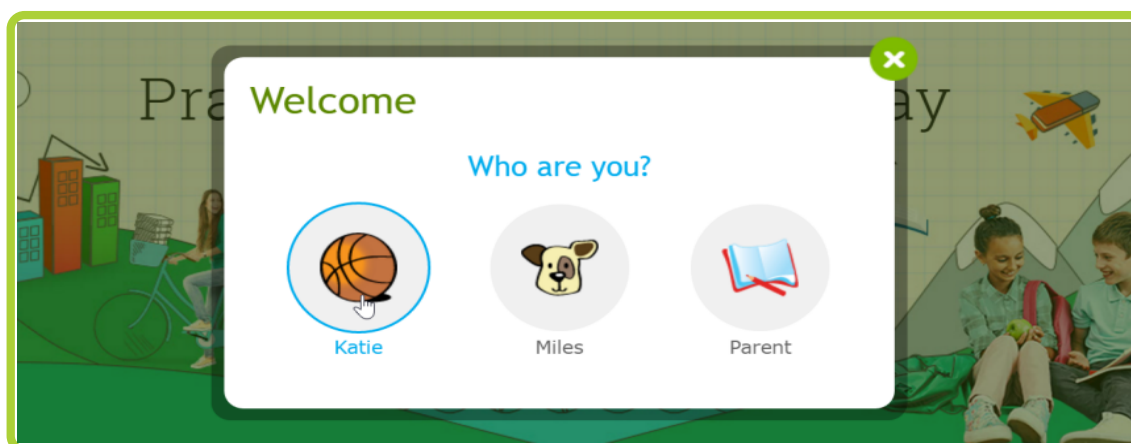
- Engaging problems, detailed explanations and unlimited practice help children master thousands of maths and English skills.
- With cool virtual prizes for meeting maths and English challenges, your child will be begging to spend time on IXL.
- Walk through these steps with your children once, and they'll be ready and excited to practise on their own!

## 1 Sign in to your IXL family account at [www.ixl.com](https://www.ixl.com).



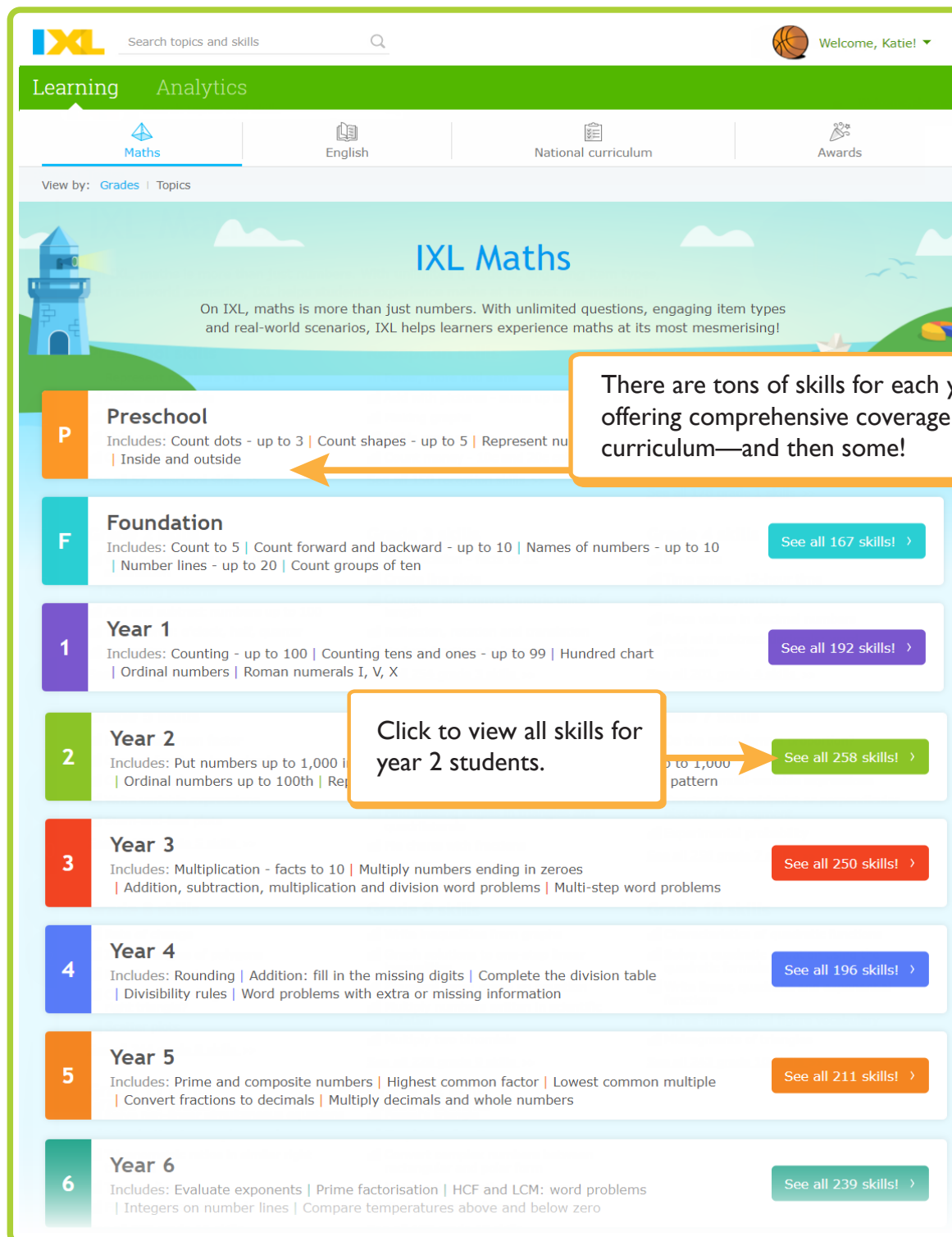
- ? If you are already signed in as the parent or another child, go to the account menu and select your child's name.

## 2 Locate the correct name and icon, and click it to enter.



- ? Parents: If you haven't set up user profiles yet, sign in to your parent account, and select **Profile & settings** from the account menu. Then you can enter user names and choose profile icons!

- 3 Choose your desired year level, and click the link to view all practice skills for that level.



The screenshot shows the IXL Maths website interface. At the top, there is a search bar and a welcome message for 'Katie!'. Below the search bar, there are tabs for 'Learning' and 'Analytics', and a navigation bar with 'Maths', 'English', 'National curriculum', and 'Awards'. The main content area is titled 'IXL Maths' and features a lighthouse illustration. Below this, there is a list of year levels with their respective skill counts and a 'See all skills!' link for each level.

| Year Level | Skills Included                                                                                                                                                          | See all skills!       |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| Preschool  | Includes: Count dots - up to 3   Count shapes - up to 5   Represent numbers - up to 10   Inside and outside                                                              | See all 167 skills! > |
| Foundation | Includes: Count to 5   Count forward and backward - up to 10   Names of numbers - up to 10   Number lines - up to 20   Count groups of ten                               | See all 192 skills! > |
| Year 1     | Includes: Counting - up to 100   Counting tens and ones - up to 99   Hundred chart   Ordinal numbers   Roman numerals I, V, X                                            | See all 258 skills! > |
| Year 2     | Includes: Put numbers up to 1,000 in order   Ordinal numbers up to 100th   Represent numbers up to 1,000 on a number line   Pattern                                      | See all 250 skills! > |
| Year 3     | Includes: Multiplication - facts to 10   Multiply numbers ending in zeroes   Addition, subtraction, multiplication and division word problems   Multi-step word problems | See all 196 skills! > |
| Year 4     | Includes: Rounding   Addition: fill in the missing digits   Complete the division table   Divisibility rules   Word problems with extra or missing information           | See all 211 skills! > |
| Year 5     | Includes: Prime and composite numbers   Highest common factor   Lowest common multiple   Convert fractions to decimals   Multiply decimals and whole numbers             | See all 239 skills! > |
| Year 6     | Includes: Evaluate exponents   Prime factorisation   HCF and LCM: word problems   Integers on number lines   Compare temperatures above and below zero                   |                       |

? To switch subjects, click the **Maths** or **English** tab at the top of the page.

4

Choose a skill, and click the skill name to start practising it.

**Year 2 maths**

Here is a list of all of the maths skills students learn in year 2! These skills are organised into categories, and you can move your mouse over any skill name to view a sample question. To start practising, just click on any link. IXL will track your score, and the questions will automatically increase in difficulty as you improve!

**Counting and number patterns**

- A.1 Counting review - up to 10
- A.2 Count to fill a ten frame
- A.3 Counting review - up to 20
- A.4 Counting tens and ones - up to 30
- A.5 Count on ten frames - up to 40
- A.6 Counting - up to 100
- A.7 Counting tens and ones - up to 99
- A.8 Counting by twos, fives and tens with pictures
- A.9 Counting by twos, fives and tens
- A.10 Counting forward and backward
- A.11 Number lines - up to 100
- A.12 Counting on the hundred chart
- A.13 Hundred chart
- A.14 Number lines - up to 1,000
- A.15 Even or odd
- A.16 Identify numbers as even or odd
- A.17 Even or odd numbers on number lines
- A.18 Which even or odd number comes before or after?
- A.19 Skip-counting patterns - with tables
- A.20 Sequences - count up and down by 1, 2, 3, 5 and 10
- A.21 Sequences - count up and down by 100
- A.22 Ordinal numbers
- A.23 Writing numbers in words
- A.24 Roman numerals I, V, X

**Subtraction skill builders**

- G.1 Subtracting 1
- G.2 Subtracting 2
- G.3 Subtracting 3
- G.4 Subtracting 4
- G.5 Subtracting 5
- G.6 Subtracting 6
- G.7 Subtracting 7
- G.8 Subtracting 8
- G.9 Subtracting 9
- G.10 Subtracting 0

**Subtraction**

- H.1 Subtraction facts - numbers up to 10
- H.2 Ways to make a number - subtraction sentences
- H.3 Ways to subtract from a number - subtraction sentences
- H.4 Make a number using subtraction - numbers up to 10
- H.5 Complete the subtraction sentence
- H.6 Subtraction word problems - numbers up to 10
- H.7 Subtraction sentences for word problems - numbers up to 10
- H.8 Subtraction facts - numbers up to 18
- H.9 Subtraction sentences using number lines - numbers up to 18
- H.10 Subtraction word problems - numbers up to 18
- H.11 Subtraction sentences for word problems - numbers up to 18
- H.12 Make a number using subtraction - numbers up to 20

**Understand addition**

- B.1 Add with pictures - sums up to 10
- B.2 Addition sentences - sums up to 10
- B.3 Addition sentences using number lines - sums up to 10
- B.4 Adding zero

**Addition skill builders**

- C.1 Adding 1
- C.2 Adding 2
- C.3 Adding 3
- C.4 Adding 4
- C.5 Adding 5
- C.6 Adding 6
- C.7 Adding 7

**Skills are grouped into categories by topic.**

**The B.1 skill offers practice questions like this one.**

**Skill preview**

Add:

1 + 1 =

? If you want to see a sample question, hold your mouse over any skill name to view it.

## 5 Read the question, and indicate your answer.

Year 2 > B.2 Add with pictures - sums up to 10

🔊 Add:

2 + 3 = 5

Submit

Type your answer here.

After answering, click **Submit**.

Questions answered: 0

Time elapsed: 00:00:04

SmartScore out of 100: 0

- ❓ Children can click the blue speaker icon 🔊 or the text to hear it read aloud. This feature is available for reception through year-three maths skills and reception through year-two English skills. Parents can also enable it for maths skills for years 4–6.

You'll get immediate feedback for each question:

- *Correct!* You'll see a green message, then the next question. Continue practising.

Year 2 > B.2 Add with pictures - sums up to 10

Correct!

Submitting a correct answer increases the SmartScore for this skill.

❓ Watch for the ribbons that appear here to reward high scores!

Questions answered: 1

Time elapsed: 00:00:12

SmartScore out of 100: 10

- *Sorry, incorrect...* The correct answer is shown, along with a complete explanation.

Welcome, Katie!

Learning
Analytics

Maths
English
National curriculum
Awards

Year 2 > B.2 Add with pictures - sums up to 10

## Sorry, incorrect...

The correct answer is:

5

**Got it**

### Explanation

review

Add:

2
 + 
 3
 =

You answered:

4

solve

Count the first group of hot air balloons. The first group has 2 hot air balloons.

Count the second group of hot air balloons. The second group has 3 hot air balloons.

To find the sum of 2 and 3, count all the hot air balloons together.

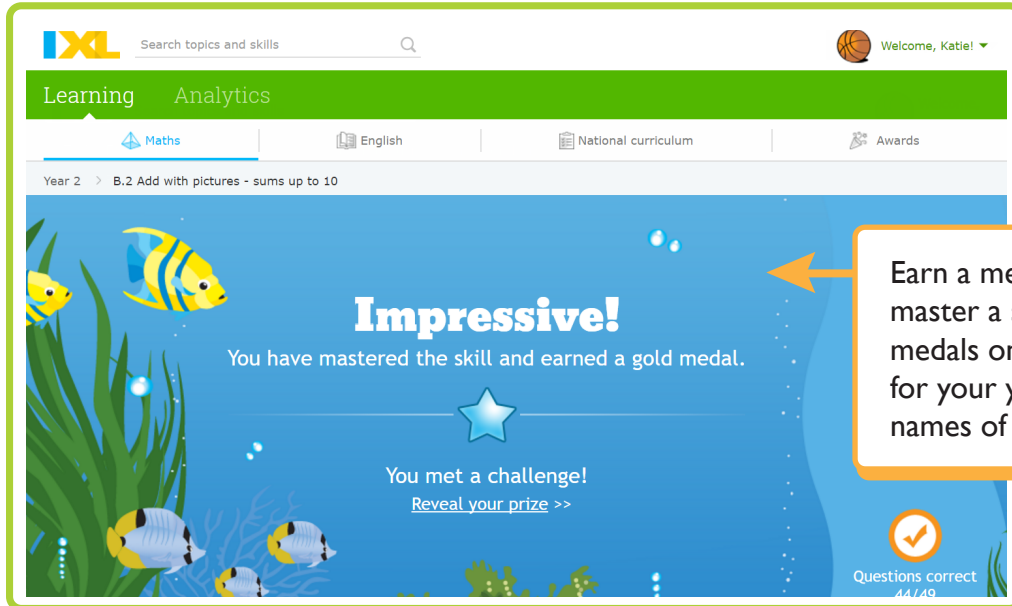
2
 + 
 3
 = 5

There are 5 hot air balloons, so  $2 + 3 = 5$ .

**Got it**

Click **Got it** to continue practising.

- 6 Continue practising until you *master* the skill by reaching a SmartScore of 100.

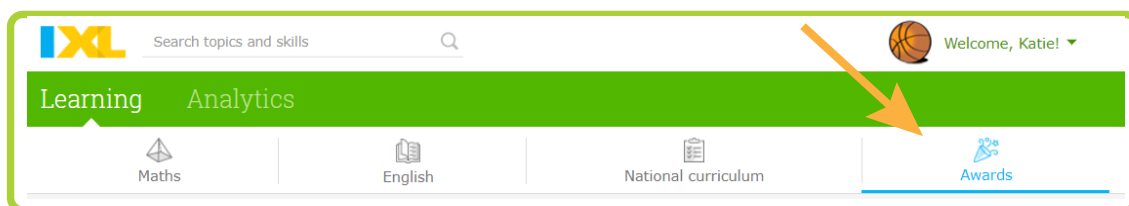


Earn a medal every time you master a skill. See all of your medals on the practice page for your year, next to the names of the mastered skills.

## Congratulations!

Mastering a skill unlocks your first prize! Follow the steps below to reveal your prize and learn more about maths and English awards.

- 7 Click the **Awards** tab to see your prizes.



8

Reveal your prize by clicking on the glowing star.

Each year in IXL has its own maths and English awards with unique themes. For maths, uncover prizes hidden in your game board! Can you guess the theme?

Learning

Analytics

Maths

English

National curriculum

Awards

Maths awards

English awards

Certificates centre

Reception

Year 1

Year 2

Year 3

Year 4

Year 5

Year 6

Year 7

Year 8

Year 9

Year 10

Year 11

Year 12

Year 13

All

## Year 2 maths awards

What's under that square? Each square has a different challenge. Meet it, and you'll reveal a virtual prize. See how many you can discover!

|   |   |  |   |   |   |   |   |   |
|---|---|--|---|---|---|---|---|---|
|   |   |  | ? | ? | ? | ? | ? |   |
| ? |   |  | ? | ? |   |   |   | ? |
|   |   |  |   | ? | ? | ? | ? |   |
|   |   |  |   |   |   |   | ★ |   |
| ? | ? |  |   | ? |   |   |   |   |
|   |   |  |   |   |   |   | ★ | ? |
|   |   |  |   |   |   |   | ? |   |

**This is what's been keeping you busy**

**You've earned** 1 medal

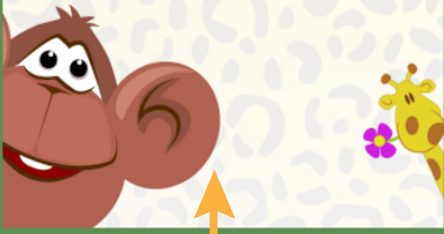
**You've answered** 49 questions

**You've practised for** 7 min

**You've mastered** 1 skill

**You've revealed** 0 prizes

**Till your next win** 23 minutes  
51 questions  
2 skills



Practise more

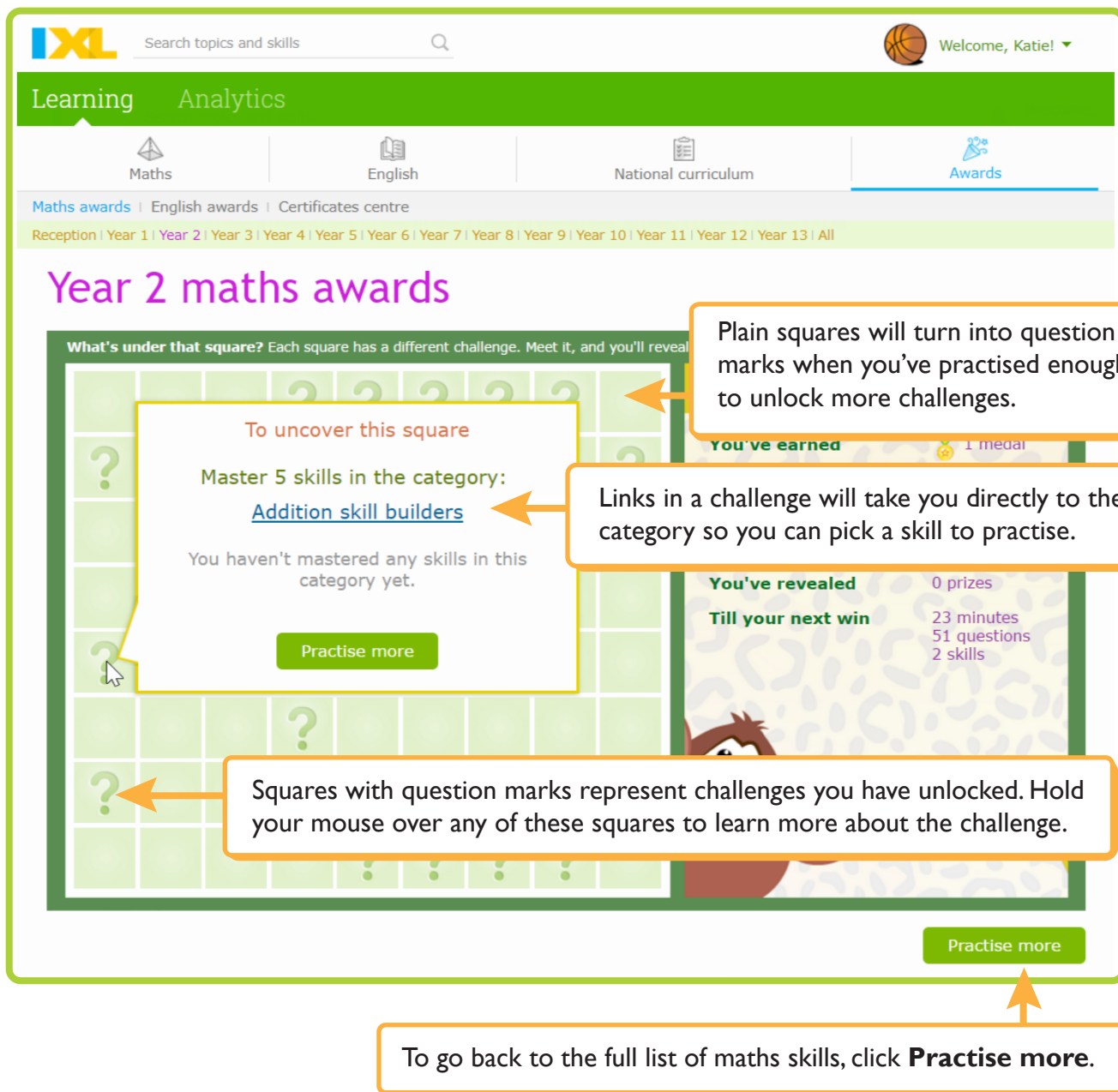
Squares with glowing stars represent challenges you have completed! Click to reveal the prize hidden underneath the star.

? The more you practise, the cooler your prizes will be!

This panel summarises your IXL maths accomplishments for this year. As you practise, these numbers will go up and up!

? Love your prize? Make it your profile icon! Click and drag it to the top-right of the page, then hold it over your current icon and release your mouse button.

## 9 Continue practising to win more prizes!



The screenshot shows the IXL website interface for 'Year 2 maths awards'. The page features a grid of challenge squares, some of which are locked (marked with question marks) and others that are unlocked. A callout box explains that plain squares will turn into question marks when a user has practised enough to unlock more challenges. Another callout points to a link 'Addition skill builders' within a challenge, stating that links in a challenge will take the user directly to the category so they can pick a skill to practise. A third callout points to a square with a question mark, explaining that squares with question marks represent challenges the user has unlocked and that hovering the mouse over them will provide more information. A fourth callout points to a 'Practise more' button at the bottom right, stating that clicking it will take the user back to the full list of maths skills. The page also displays a 'You've earned' section with a medal icon and a 'You've revealed' section showing progress towards the next win (23 minutes, 51 questions, 2 skills).

What's under that square? Each square has a different challenge. Meet it, and you'll reveal

To uncover this square

Master 5 skills in the category:  
[Addition skill builders](#)

You haven't mastered any skills in this category yet.

Practise more

Plain squares will turn into question marks when you've practised enough to unlock more challenges.

You've earned 1 medal

Links in a challenge will take you directly to the category so you can pick a skill to practise.

You've revealed 0 prizes

Till your next win 23 minutes 51 questions 2 skills

Squares with question marks represent challenges you have unlocked. Hold your mouse over any of these squares to learn more about the challenge.

Practise more

To go back to the full list of maths skills, click **Practise more**.

- ? Most challenges are based on practice time, number of questions attempted and skills mastered. Try winning your next prize by practising for 5 minutes or answering 100 questions.

- 10 Click **English awards** to view your prize collection for English!

The most recently won awards are displayed here.

Year 3 English awards

Questions answered | Time spent | Days practised | Skills mastered | Weeks with 50 questions answered | Questions correct in a row

Skills mastered in a week | Categories with a mastered skill | Total SmartScore

You have won all of the balloons in the collection!

This panel summarises your English accomplishments for this year. As you practise, watch these numbers grow!

Practise more >>

You've achieved excellence in **116** skills

You've answered **116** questions

You've practised **18** min

You've collected **11** balloons

- ? Keep practising to complete your entire collection of stickers, balloon animals and more!

## Keep up the great work!

The more you practise, the more prizes you'll collect—and the more you'll learn! How many skills can YOU master?