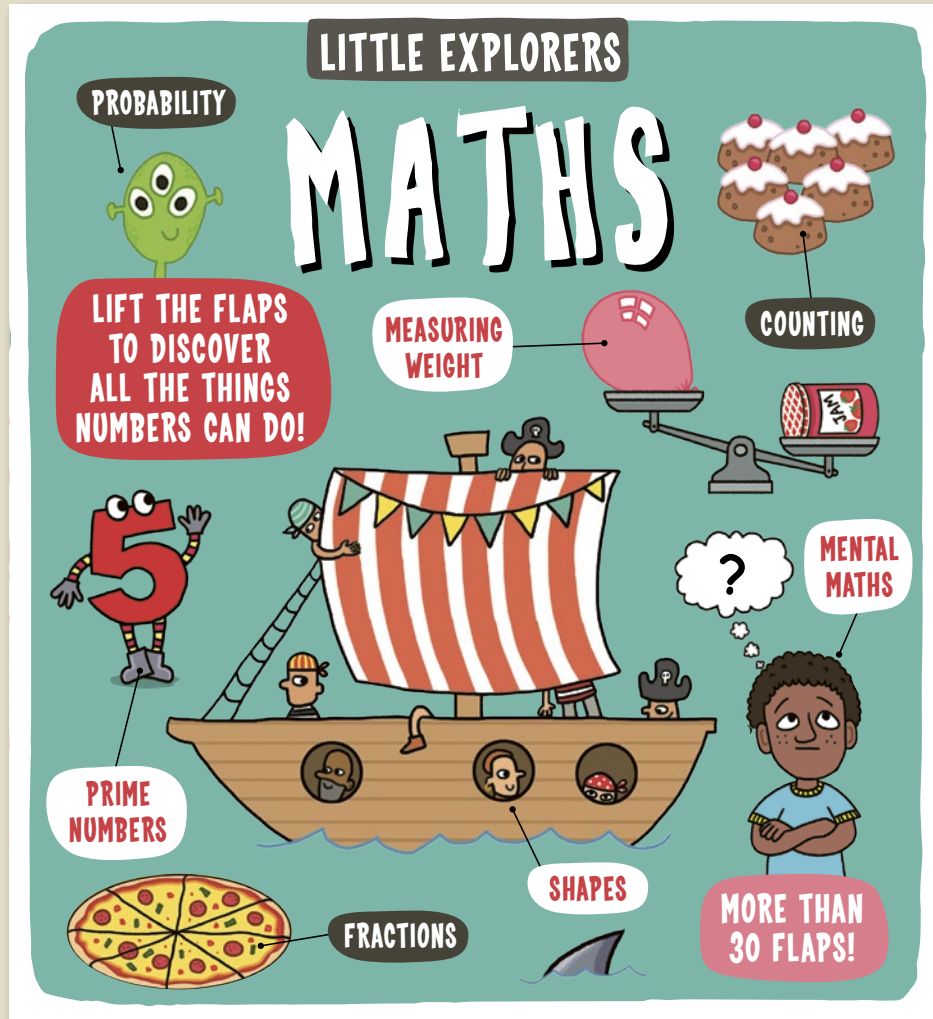


# Little Explorers: Maths



## A fun, novelty intro to maths.

- Over 30 flaps included
- A new title in the successful and long-running *Little Explorers* series which has sold over 1.25 million copies worldwide (as of July 2022)
- An easy first introduction to the fundamental areas of maths, perfect for a child starting school
- Supports the KS1 core curriculum with topics including: numerals, addition, subtraction, multiplication, division, fractions, measurements, shapes and probability

# Little Explorers: Maths

**ALL KINDS OF NUMBERS!**  
Numbers are amazing but only have 10 number symbols, but they can be used to write any size of number that we want and can do all sorts of things!

**Big numbers**  
Look at these numbers. Can you point to the biggest one?  
10 100 1,000

**Odd and even numbers**  
Even numbers are whole numbers that can be divided evenly into two parts. There's a dot on the left hand side of the number line. Odd numbers are whole numbers that can't be divided into two parts.

**What is infinity?**  
You can always add one to a number and keep going forever. The idea is called infinity.

**Positive and negative numbers**  
Look at the four numbers for the blue building. The numbers that are bigger than zero are positive numbers. The numbers that are smaller than zero are negative numbers. Look at the number line. What is the number that is halfway between 0 and 1?

**From numbers**  
Some numbers such as 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 100 and 1,000 are called whole numbers. Some numbers like 1.5, 2.5, 3.5, 4.5, 5.5, 6.5, 7.5, 8.5, 9.5, 10.5 are called decimal numbers. Some numbers like 1/2, 1/3, 1/4, 1/5, 1/6, 1/7, 1/8, 1/9, 1/10 are called fractions.

**WHAT CAN NUMBERS DO?**  
When you start looking and notice that numbers are everywhere, you can see how numbers can help people in their busy work.

**Recipe maths**  
Recipes are very useful. They tell you what ingredients you need and how much of each. They also tell you how long to cook for. The numbers in a recipe are very important. They help you to make sure you have the right amount of each ingredient.

**Square numbers and square roots**  
If you square a number by multiplying it by itself, you get a square number. For example,  $3 \times 3 = 9$ . The square root of a number is the opposite of squaring a number. The square root of 9 is 3.

**Money**  
Numbers are used to count money. They help you to know how much you have and how much you need to buy something.

**PIRATE GOLD!**  
The treasure hunter Captain Jack can help you to solve the mystery of the pirate gold. Find the numbers that are the same as the numbers in the treasure chest. Find the numbers that are the same as the numbers in the treasure chest.

**START!**  
The ship will leave at 10 o'clock. The treasure is hidden in the island. Find the numbers that are the same as the numbers in the treasure chest.

**Big numbers**  
Look at these numbers. Can you point to the biggest one?  
10 100 1,000

**What is infinity?**  
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**Positive and negative numbers**  
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**A WHOLE WORLD OF MATHS!**  
We use maths every day in lots of different ways. Often we don't even realise that we are using it. How many different kinds of maths can you spot in this scene?

Maths helps us to be on time.

We can tell the time using the clock.

Today it is a sunny 25 °C.

Numbers can tell us how hot (or cold) it is.

Maths helps to keep us safe.

Which queue is the best one to pick?

Maths can help with stacking these boxes, so they don't topple over!

Maths helps us to buy the right amount of things.

Whenever we use money, we use maths.

Signs with numbers on give information to help us make choices.

50% off!

2 for 1!

1 kilogram of apples, please!

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