Maths in the Early Years

Hermitage Primary School

Maths at School

Maths is one of the four specific areas within the Early Years Foundation Stage (EYFS) and it is divided into two Early Learning Goals:

1. **Number** – learning to count and the value of number. These skills will help with future calculations and problem solving.
2. **Shape, Space and Measure** – understanding the correct vocabulary and concept of size, weight, length, height, capacity, position, distance, time and money.

Children learn these skills through play, practical activities and their daily experiences.

For example, learning one more and one less by creating a hop scotch number line and jumping forwards and backwards.

For example, learning the concept of weight through cooking and water play.

What Maths can look like at Home

Messy Play

Can you find the number?

What number is it?

What is 1 more than that number?
One less?

Can we find that number of objects?

Can you write a number sentence to show this? For example, 5 - 3 = ?

What Maths can look like at Home

Cooking

This will support learning on weight and capacity, counting out ingredients and more, less or the same.

What Maths can look like at Home

Investigating

How many numbers or shapes can you find in the house?

How many sides or corners do they have?

Can we write the number down?

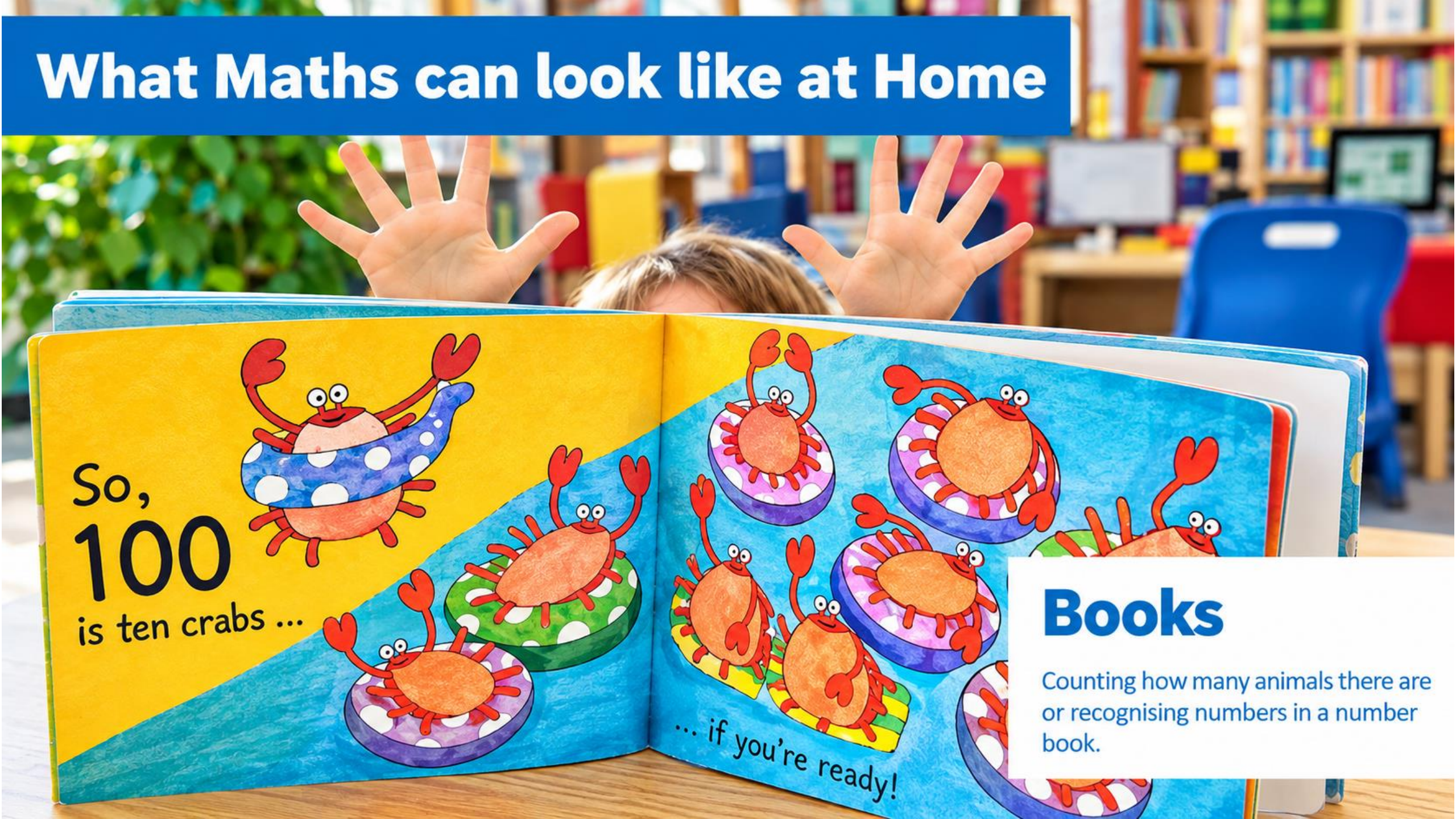
Can we order them from smallest to biggest?

What Maths can look like at Home

Role Play

Create a shop, stall or school and encourage children to price label and add amounts together.

What Maths can look like at Home



Books

Counting how many animals there are or recognising numbers in a number book.

What Maths can look like at Home

Games

Play different games that use numbers – set up a scoring system and write down points.

Count how many times you go down the slide.

Measure a space using your feet.

Count how many times you catch a ball.

What Maths can look like at Home

Using Resources

Make maths practical, fun and creative at home!

Countable items you may like to use are:

- Pegs
- Lolly pop sticks
- Pom-poms
- Stickers
- Cubes
- Coins
- Pasta