

Maths Mastery Home Learning Challenge

Adult Guidance

What Are We Learning?

We are learning about length.

How to Set up the Challenge

- Collect some string or wool along with paper and pens.
- Explain to your child that you are going to use the string or wool to find the longest and shortest piece of furniture where you live.
- Support your child to predict which item of furniture they think will be the longest and shortest and why.
- Use the string to measure each piece of furniture and use the paper and pens to label each piece of string.
- Encourage your child to order the lengths of string from shortest to longest. Was their prediction correct?

How to Get Your Child Thinking

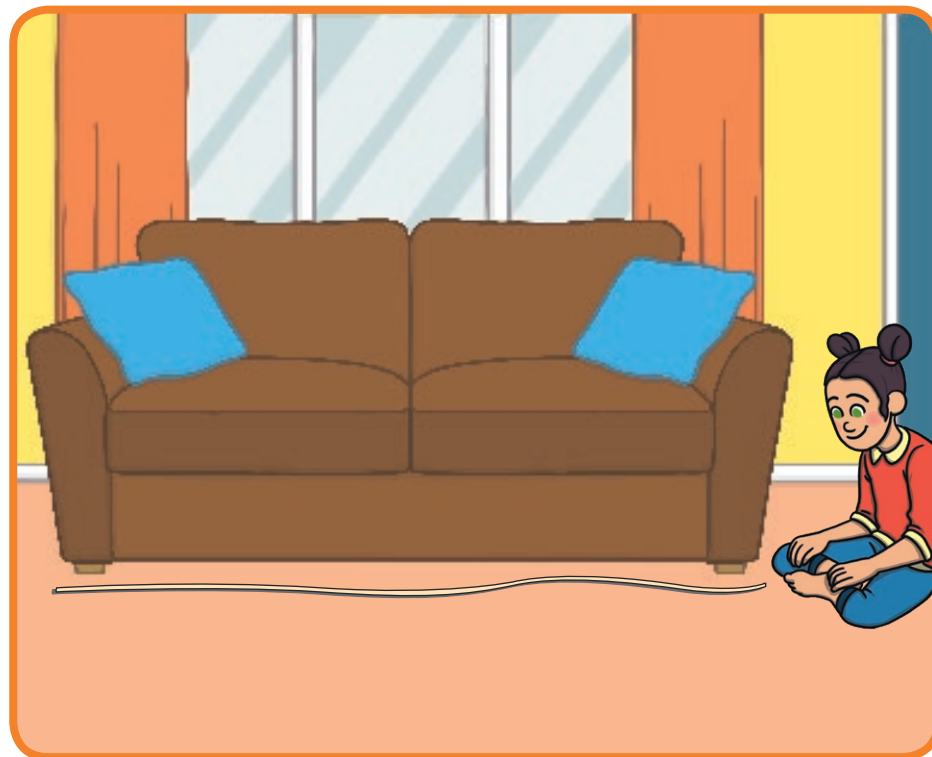
Try asking questions, such as:

- Why have you made that prediction?
- Which do is longer: your bed or the sofa?
- Which is the longest piece of furniture? Which is the shortest?
- How else could we measure these items?

Encourage your child to use 'length language', for example short, shorter, shortest; long, longer, longest. Support your child to use these words in full sentences, for example 'the radiator is longer than the chair.'



Length



- Can you predict how long the sofa is?
- Which is longer: the sofa or the armchair?
- Can you place the string in length order, shortest to longest?
- Is there another way to measure the length of these objects?