

# Maths Mastery Home Learning Challenge

## Adult Guidance

### What Are We Learning?

We are learning to match socks into pairs and notice when there is an odd sock.

### How to Set up the Challenge

- Collect together at least five pairs of socks that are different in pattern and colour.
- Place the single socks in a muddled pile or in a basket.
- Children can match the socks and put them in pairs.
- Repeat the activity but remove one sock. Talk about how there is an odd sock that does not have a partner.

### How to Get Your Child Thinking

- Can you find the matching sock?
- Which two socks go together?
- How do you know these socks make a pair?
- How is this pair different to this pair?
- How many socks are in a pair?
- Are you sure these two socks make a pair? How do you know?
- Are there any odd socks? Why is it odd?
- How many pairs are there?
- How many odd socks are there?



## Pairs of Socks



- Can you put the socks in pairs?
- How do you know these socks are a pair?
- How are the pairs of socks different?
- Can you count how many pairs of socks there are?
- Are there any odd socks?