

Maths Mastery Home Learning Challenge

Adult Guidance

What Are We Learning?

We are learning to use vocabulary to talk about how objects have been sorted.

How to Set up the Challenge

- Collect a selection of leaves of different sizes, shapes and colours.
- Provide two circles for the children to use as a sorting diagram. This could be two plates or two circles drawn onto paper.

How to Get Your Child Thinking

- Can you tell me how you have sorted the leaves?
- Are you able to do it a different way?
- Can you tell me why you chose to place that leaf there?
- Complete a sorting diagram for your child. Ask them:
 - How have I sorted these leaves?
 - Can you find another leaf that could complete the diagram?
- Complete a sorting diagram for your child, putting one leaf in the wrong place. Ask your child:
 - Have I sorted the leaves correctly?
 - Can you find the one that is not in the right place? Why do you think that?
 - Can you put it in the right place? How do you know it goes there?



Lovely Leaves



- Can you think of a way to sort the leaves?
- Can you tell me how you have sorted them?
- Can you find another way?
- Where do you think this leaf should go? Why do you think that?