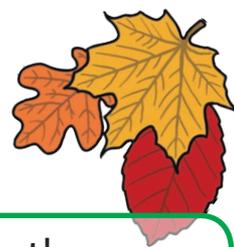


# Materials

## Home Learning Challenges



Go for a walk in the woods with a grown-up and see what natural materials you can spot. You may like to collect some to take home, such as pine cones or conkers. When you get home, draw or paint a picture of the different natural materials you found.

Carry out a scientific investigation! What is the fastest way to make an ice cube melt? Draw pictures of the different ways you tried to melt the ice and write down your findings. Bring in your findings to share with the class.

When you are in the bath, ask your grown-up to place different objects in the bath, such as rubber ducks and sponges. Count how many of the objects sink, how many float and how many there are altogether.

Help your grown-up in the kitchen to decide which materials can be put in the recycling bin and which materials need to go into the rubbish bin.

Collect together a selection of different objects from your home with a grown-up, such as cotton wool, tinfoil, a scouring pad, and place them in a bag. Take it in turns to put your hand in the 'feely bag', describe what the object feels like and then guess which object you can feel.

Go for a walk in your wellies and jump in lots of puddles with your grown-up! Why don't your feet get wet? Use the internet to find out what special material your wellies are made from.

