



Science

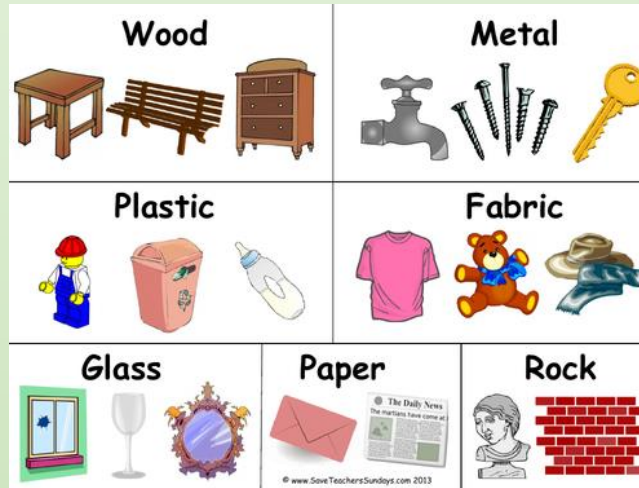
Use of everyday materials

What I should already know:

- Identified and named common types of materials
- The physical properties of a variety of everyday materials
- Recognise similarities and differences between materials

What I will learn:

- That the shape of some materials can be changed by squashing, bending, twisting and stretching.
- To compare the properties of different materials and classify them according to how their shape can be changed.
- Observe and comment on how materials change over time.
- Carry out a simple comparative test to find out which material stretches the most.



Key Vocabulary	
	What objects are made from.
	Arrange things in categories according to shared qualities or characteristics.
	To watch and notice something.

Key Knowledge

Some **materials** can change shape when you squash, bend, twist or stretch them. **Materials** that are soft, bendy or stretchy are often easier to change the shape of than **materials** that are hard, **rigid** or **strong**.

Squash an object by pressing on it.

Twist an object by holding both ends and twisting your hands in opposite directions.

Bend an object by trying to bring both ends towards each other.

Stretch an object by holding both ends and pulling your hands apart slowly and gently.