

# **Everyday Materials**

## **Science**

## **Materials:**

Materials are what objects are made from. Examples of materials include glass, wood, fabric, plastic, stone and metal.

**Plastic** 





Wood

Metal





Water

Glass



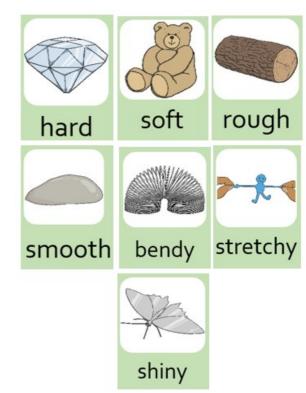


Rock

## **Properties of materials:**

A property is a quality that a material has.

Materials can be described by their properties, such as hard, soft, stretchy, bendy, transparent and waterproof.



### **Comparing and Grouping materials:**

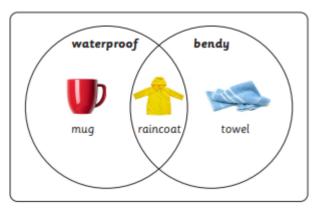
Objects and materials can be compared and put into groups according to their similarities, differences or properties.

These objects have been put into a group because they are all shiny, hard and made of metal.



#### Venn Diagram:

A Venn diagram is a way of grouping information or objects using overlapping circles. It can be used to group objects according to their properties to find their similarities and differences.



#### **Glossary**

**Compare:** To look at the similarities and differences of objects.

**Group:** Putting things together that are similar.



**Human-Made:** Made by humans.

**Material:** The thing an object is made from.

Natural: Found in nature.



**Property:** A word that can be used to describe a material.

**Venn Diagram:** A way of grouping information or objects using circles.

