

# Everyday materials Year



Glass



Wood



Metal



Rock



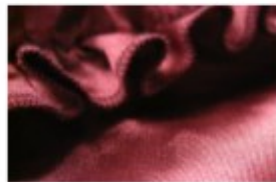
Plastic



Water



Rubber



Fabric



Paper

## Key vocabulary

**Soft** easy to squash

**Hard** solid,, not easy to bend

**Bendy** flexible

**Stiff** not easily bent

**Waterproof** does not

allow water in

**Dull** is not shiny

**Opaque** not able to see through

**Absorbent** able to soak up liquid

**Materials** what something is made from

**Properties** characteristic of something

**Stretchy** can be stretched easily

**Floppy** hang loosely

**Transparent** see through

**Shiny** reflects light

**Rough** not smooth, uneven surface

**Smooth** even surface

**Natural**

**Man made**

## Key questions

What are the properties of everyday materials?

Can you identify and match materials to their name?

## Key facts

- You can tell different materials apart by feeling them. Are they hard or soft, flexible or stiff?
- Materials are used for different reasons. Some materials are better than others for certain objects; for example, metal shoes wouldn't be very comfortable to wear and a cardboard door wouldn't be very strong!
- An object can be made out of different materials used together; for example, a chair can be made from metal and wood. A pencil is made from wood and lead.