

SCIENCE: PROPERTIES AND USES OF MATERIALS (SPRING 1)

Key Vocabulary

Object

Something you touch and use.



Material

What an object is made from.



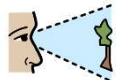
Properties

What the material is like and how it is good at its job.



Working Scientifically

To **observe**.



To perform simple **tests**.





To **identify** and **classify**.

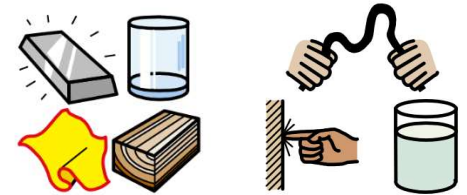


To ask and answer simple **questions**.



Big Questions

1. Can the same object be made from different materials?
2. What properties do materials have?
3. Does it bend or stretch? 
4. Do all materials get wet? 



Must Know Knowledge

Objects are made from one or more **materials**.



An object can be made from **different materials** e.g. paper or plastic plate.

Materials have **properties** that make them useful for **different reasons**.



Some materials **bend** or **stretch** which can be **useful** e.g. rubber band and fabric jumper.



Some materials are **absorbent** - they **soak up** liquid e.g. fabric towel.

Some materials are **waterproof** - **water cannot** pass through it e.g. metal spoon.

