

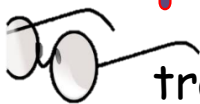


# Science - Materials

**Materials** are what things are made from.

**Properties** describe how a material looks and feels.  

## Properties of Materials



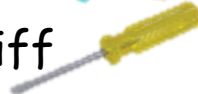
transparent - opaque



waterproof - absorbent



flexible & stretchy - stiff



shiny - dull



rough - smooth



hard - soft



Which other objects can you think of with these properties?

## Materials

Metal



Wood



Fabric



Plastic



Glass



Rock



Water

Can you think of any things made from more than one material? Why is this?

The light bulb is made of **glass** and **metal**. Glass is transparent, so lets the light shine through.



The frying pan is made of **metal** and **wood**. Wood does not get hot, so you will not burn your hand when you touch the handle.



# Assessment

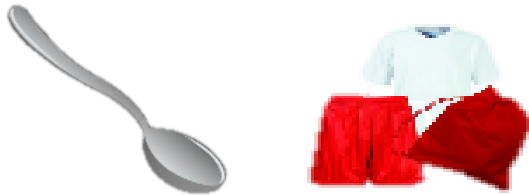
1 How many materials can you name around you?



2 What are the properties of a wooden pencil?



3 What are the differences and similarities between something made of metal, and something made of fabric?



4 Explain why a lightbulb is made of glass.

