

**What should I already know?**

I know about similarities and differences in objects and materials.  
I can talk about things in my own environment and know how these might be different from one another.

Materials are the substances that things are made from. We use lots of different materials every day, e.g. metal, plastic, wood and glass. Different materials have different physical properties which make them useful for different things. A property is a quality that describes what something is like or how it behaves. Some materials are used to make many things.









**Enquiry Question**

Which material would be the best for a pair of curtains?

**Vocabulary**

Material	what an object is made from.
Soft	a material that feels gentle to touch.
Hard	a material that does not easily change shape
Shiny	a smooth surface that can reflect light.
Dull	not clear, bright or shiny
Rough	an uneven surface
Smooth	an even surface
Float	when an object stays on top of the water
Sink	when an object falls to the bottom of the water
Material	what an object is made from
Absorb	when liquid is taken in by a material

Properties of materials					
Metal	Glass	Wood	Plastic	Fabric	Paper
					
Hard Strong Shiny	Transparent Smooth stiff	Hard Strong Stiff	Strong Shiny Bendy	Soft Bendy Opaque	Absorbent Dull Smooth

