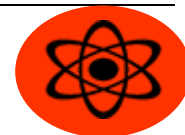


Uses of everyday materials

Physics



What should I already know?

I can name some materials and their properties.

Vocabulary



Plastic



A manmade material that can be shaped when soft.

Metal



A strong material shaped under heat or pressure.

Wood



The hard material that forms a tree.

Glass



A hard, transparent material that breaks easily.

Stretching



Make something wider or longer by pulling it.

Bending



To use force to cause an object to become curved.

Twisting



To bend or turn an object so that it changes shape.

Squashing



To press an object into a flat or flatter shape.

Rigid



Difficult to bend.

Flexible



Easily bent without breaking.

Quick Facts

Materials are used for more than one thing.



Plastic



Wood



Metal



Glass



Some

materials may be more suitable than others for particular uses.

Glass is used for windows because it is transparent.



Wood is used to make doors



because it is strong.

The shape of solid objects made from some materials can be changed by:

Bending



Squashing



Stretching



Twisting



Working Scientifically



Questioning, Planning and Enquiring



Investigating

	Observing and Recording Concluding and Evaluating	