



Science - Properties and changes of matter

Task: Look at the definitions of different properties of materials and copy the correct definition next to the property

You can copy the table out into your exercise books.

What examples of objects can you find around your house that share some of these properties?

L.O: Definitions of properties

Properties of materials

Hard	
Translucent	
Insulating	
Reflective	
Absorbent	
Magnetic	
Transparent	
Flexible	
Permeable	
Flammable	

Objects are attracted to magnets.

Will bounce off its surface.

Is able to soak up liquid easily.

Will allow liquids and gases to pass through it.

Will let light, but not detailed shapes, pass through them.

Easy to bend.

Will easily catch fire and burn quickly.

Difficult to scratch.

Will stop energy such as electricity or heat from transferring through.

Light passes through easily and objects are seen clearly.