

Investigating properties

This task is about the physical properties of different materials.

Finish the table to show the properties of the materials you have been given.

Place a tick (✓) in the box if the material has this property, or a cross (✗) if it has not.

Materials	Easy to bend	Hard	See through	Stretchy	Crumples	Squashy	Sticks to a magnet
Wood							
Paper							
Gladwrap							
Rubber							
Aluminium foil							
Iron nail							
Kitchen sponge							
Elastic							
Coal							

a) Which of your materials crumpled and was see through?

b) How many properties did these objects have in common?

i) Rubber and aluminium foil? _____

ii) Elastic and paper? _____

c) Write down all the properties that paper and gladwrap had in common.

d) Name all the materials that were easy to bend, not hard, and stretchy.
