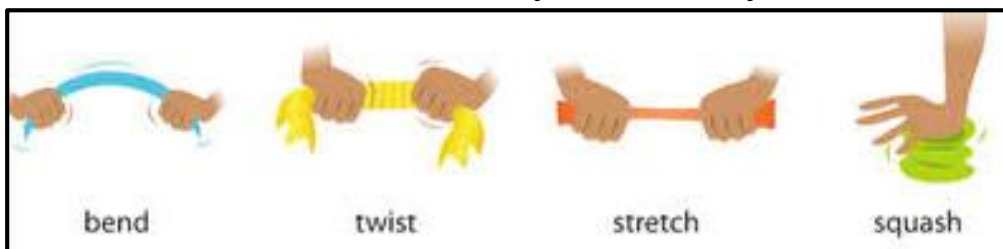


# Vocabulary Year 2 Science Autumn 1

material	A substance used to make things
properties	The features of a material
suitable	Is the material the right choice for the purpose
absorbent	A material that soaks up water
fragile	A material which is not strong and breaks easily
opaque	A material that does not let light through. You cannot see through.
transparent	A material that can let light through, like a glass window.
waterproof	A material that does not let water soak through

## Diagrams and pictures

Ways we can change materials



## Key knowledge

### Many purposes

Materials can be used to make different things. For example, wood can be used to make pencils, benches and more.

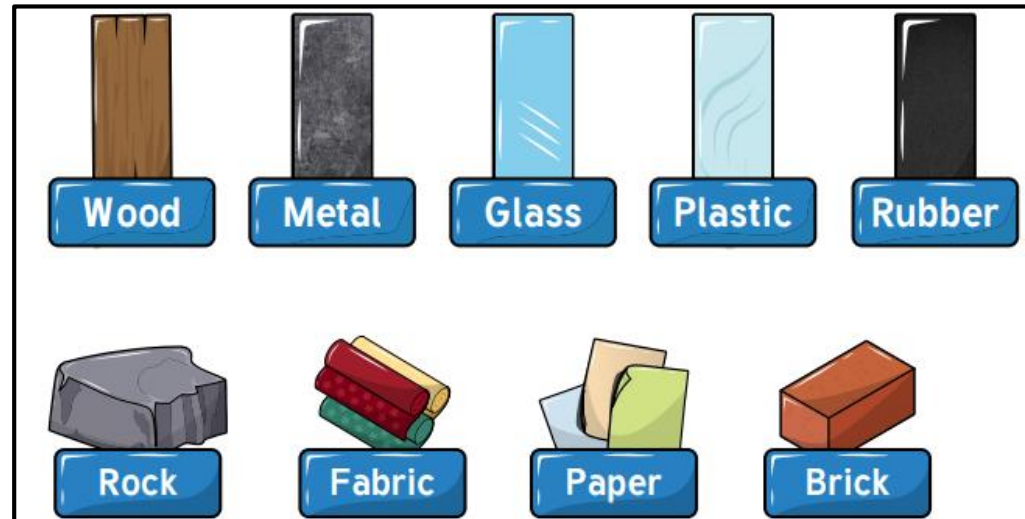
### Suitable materials

Materials have different **properties**. The properties make them **suitable** for different purposes.

### Changing materials

Solid materials can have their shape changed. They can be twisted, bent, squashed and stretched

Types of materials



## Working Scientifically



Asking questions



Making predictions



Setting up tests



Observing and measuring



Recording data



Interpreting and communicating results



Evaluating

## Links

Links to other topics;  
Y1 Materials