



KS1 Science Knowledge and Skills Organiser

Blast from the Past

Key Knowledge and Skills

Materials



plastic



wood



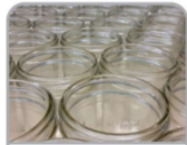
metal



stone



water



glass



paper



brick



fabric

Changing materials

The shape of some materials can be changed when they are stretched, twisted, bent or squashed.



Skills

- Make observations
- Identify, group and clarify
- Perform simple tests

Properties



smooth



rough



soft



hard



shiny



dull



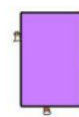
stretchy



stiff



transparent



opaque



waterproof



absorbent



magnetic



non-magnetic

Key Vocabulary

Word

Picture

Definition

material



Materials are what something is made from.

object



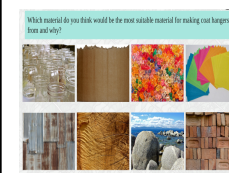
A thing that can be used.

properties



This is what a material is like and how it behaves (hard, stretchy etc)

suitable



This means being right for what it is being used for.

purpose



The reason for something being done

Focus Scientist

Charles Macintosh (1766-1843)
Charles Macintosh was a Scottish Scientist and inventor. He invented the first waterproof fabric in 1818.



