

Year 1 Science Knowledge Organiser - Materials

Key Information
An object can be made from different materials.
Shadows are made when the light is blocked.
You have to put the correct material in the correct bins.
Mixed recycling is sorted in a factory and then taken to different factories to be turned back into materials we can use again.
Some materials are man-made, and some are natural.
Plastic is man-made in a factory.
Wood and paper are natural materials and comes from trees.
Rock and metal are natural materials and come from underground.

Vocabulary	
material	What objects are made from.
shiny	A smooth glossy surface.
dull	Not shiny.
rough	It feels and looks bumpy or uneven.
smooth	No lumps or bumps.
flexible	Able to bend or change shape easily.
rigid	Not able to bend or change shape easily.
transparent	See through
translucent	Can see through it a little bit
opaque	Not see through

Misconceptions
Some people think that plastic is only one property, but it can be transparent, translucent or opaque.
Some people think that material is another word for fabric but materials means what objects are made from.

