



KNOWLEDGE ORGANISER: Science Materials Year 1 Block 4

Key Vocabulary

Objects	A thing that can be used.
Material	What an object is made from.
Hard	Not easily broken.
Soft	It is easy to cut, fold or change its shape.
Stretchy	It can be pulled to make it longer.
Shiny	Something that reflects light.
Dull	Something that does not reflect light.
Rough	A material that feels or looks bumpy or uneven.
Smooth	An object or material that has no bumps or lumps.
Bendy	Bendy things can be curved or folded easily.
Not Bendy	Something that can not be curved or folded.



plastic



wood



metal



water



glass



brick



fabric



paper



stone

Home Learning

- Can you sort the recyclables at home? Can you find all the plastic? Then the cardboard (wood) and metal?
- Look around the house. What is made of glass? Why is it made of glass, would it be better if it were made from wood?
- List all the materials you can find in your house. What materials do we use every day?

Sorting Materials

Think about the qualities of an object. How do you know that it is metal or plastic? Glass or wood? It is important to test some materials as they might be like each other with just a few differences.

Have a look at these objects...



How would you group them together?

Why would you group them that way?