

Golden Concepts

Asking scientific questions

Planning an investigation

Collecting, presenting and interpreting data

Errors and uncertainty

Science in our world

Key Vocabulary

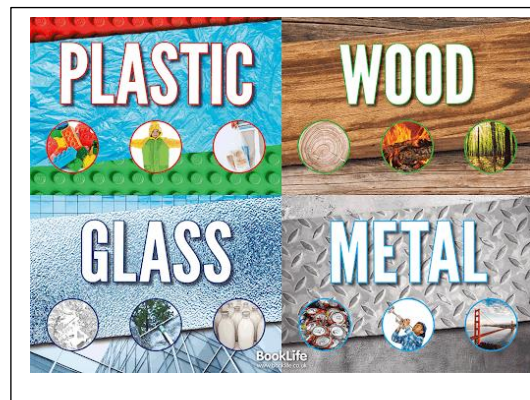
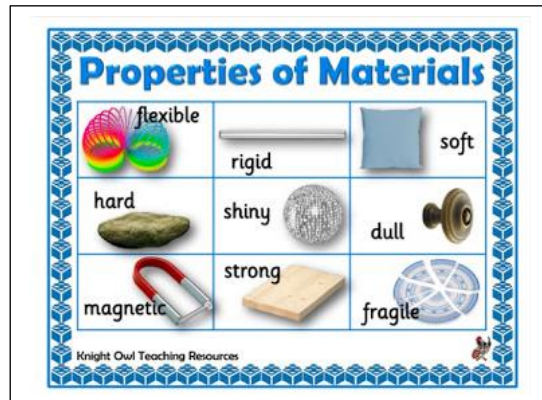
Material	Something an object is made from e.g. metal, wood, or glass
Property	Describing words to describe different materials
Hard	Something that is firm, solid or not easily bent
Shiny	A smooth glossy surface that reflects light
Strong	A material that is strong can be pulled or pushed without changing shape
Soft	A material that is soft can be easily squished, it is not hard
Transparent	A material you can see through, like glass
Flexible	A material you can easily bend
Fragile	A material that is easily broken
Soil	A material which is form when rocks are broken down into small pieces.

Materials, uses KS1 - Knowledge Organiser

Properties of Materials: Students begin to explore and compare the basic properties of materials, such as hardness, flexibility, and roughness.

Uses of Materials: Simple discussions on the uses of everyday materials and why certain materials are suitable for specific purposes.

Rocks as materials: Describe simple properties of rocks, understand rocks can form soil.



Describe what's in the box

