

Y1 Science Knowledge Mat—Identifying and Sorting Materials

Key Vocabulary

object	A thing that can be used. For example a door, chair, car, table are all objects.
material	Materials are what an object is made from.
hard	Not easily broken or bent.
soft	If something is soft, it is easy to cut, fold or change the shape of.
stretchy	Can be pulled to make it longer or wider without breaking.
shiny	Reflects light easily.
dull	Doesn't reflect light. Doesn't look bright or shiny.
rough	If something is rough, it feels and looks uneven or bumpy.
smooth	Smooth objects have no lumps or bumps.
bendy	Bendy things can be bent easily into a curved or folded shape.
waterproof	If something is waterproof, it keeps water out. It keeps things dry.
absorbent	If something is absorbent, it soaks water up.
transparent	Transparent objects can be seen through.
opaque	Opaque objects can't be seen through.

Learning Link Backs:

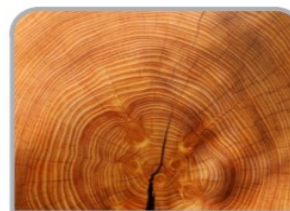
Do you remember looking at things you can see in nature as well as other things around you and thinking about whether they are the same or different?

Sticky Knowledge

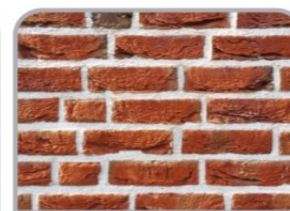
Materials:



plastic



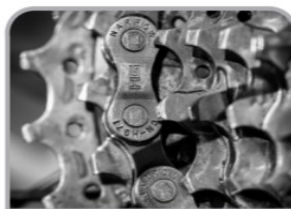
wood



brick



fabric



metal



glass



paper



stone



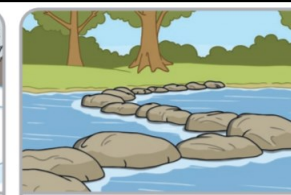
paper books



brick houses



fabric clothing



stepping stones



plastic toys



wooden furniture



metal tools



drinking water



glass window