

Year 1 Science: Everyday Materials

Key questions/activities:

- I can identify and name different materials.
- I can tell the difference between an objects and the material it is made from.
- I can describe the properties of everyday materials
- I can identify which materials have certain properties.
- I can observe to see what happens to materials.
- I can test different materials.
- I can use what I have learnt to make a decision.
- I can sort objects by their properties.

What do I need to know?

Materials:



plastic



wood



metal



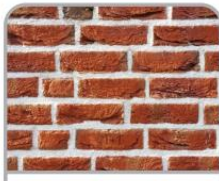
water



glass



paper



brick



fabric



stone

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 folded easily.
not bendy	If something is not bendy, it can't be folded easily.
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.

Driver - resilience

We will be learning to be resilient and fair while completing investigations.