



What should I know by the end of the unit?

- Distinguish between an object and the material from which it is made.
- Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock.
- Describe the simple physical properties of a variety of everyday materials.
- Compare and group together a variety of everyday materials on the basis of their simple physical properties.



plastic



wood



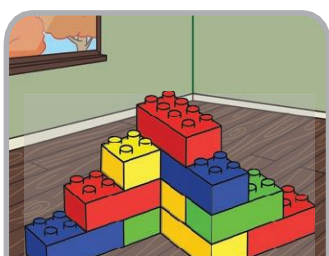
metal



water



glass



plastic toys

What should I already know how to do?

- Explore the natural world around them, making observations and drawing pictures of animals and plants;
- Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class;
- Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.

Key Vocabulary

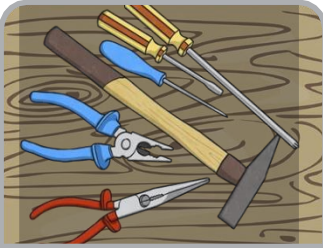
Word	Definition
object	A thing that can be used. For example a door, chair, car, table are all objects .
MATERIAL	MATERIALS are what an object is made from.
HARD	Not easily broken or bent.
soft	If something is soft , it is easy to cut, fold or change the shape of.
stretchy	Can be pulled to make it longer 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.



Y1 Knowledge Organiser – Everyday materials



wooden furniture



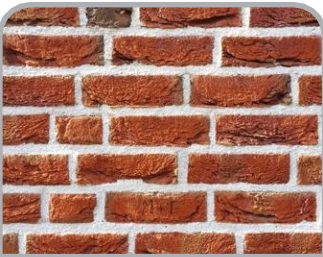
metal tools



drinking water



paper



brick



fabric



stone



paper books



brick houses



fabric clothing



stepping stones

Key Vocabulary

Word	Definition
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.
not waterproof	Not waterproof MATERIALS let water in.
Absorbent	If something is absorbent , it soaks water up.
not absorbent	If something is not absorbent , it does not soak up water.
transparent	Transparent objects can be seen through.
opaque	Opaque objects can't be seen through.

Pre and Post Assessment		
Question	Pre Assessment response	Post Assessment response
Distinguish between an object and the material from which it is made.		
Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock.		
Describe the simple physical properties of a variety of everyday materials.		
Compare and group together a variety of everyday materials on the basis of their simple physical properties.		