

Ashfield Valley Primary School — Year 1- Everyday Materials – Can I compare and group materials based on their properties?

Materials are what an object is made from. Objects look and feel different based on what they are made from.

Key Vocabulary and Knowledge

Man-made – materials created by people.

Natural – Materials that exist in nature and are not made by people.

Hard – Not easily broken or bent.

Soft – 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 – It feels and looks uneven or bumpy.

Smooth – Smooth objects have no lumps or bumps.

Bendy – Can be easily folded.

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 – Does not soak water up.

Transparent – Transparent objects can be seen through.

Opaque – Opaque objects can't be seen through.

Types of Materials



metal



wood



brick



plastic



paper



water



fabric



stone

What are objects made from?

- Tables, chairs, desks, benches, and book cases are often made from wood.



- Keys, taps, screws, nails, saucepans and radiators are often made from metal.



- Windows, mirrors, and drinking glasses are often made from glass.



- Bins, toys, bottles and shopping bags are often made from plastic.



- Books, magazines and posters are often made from paper.

