

KS1 Science Knowledge Organiser: Everyday materials

By the end of this unit, I will be able to:

- ask scientific questions, perform simple tests, record my findings and make observations to answer questions.
- 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 and the possible uses for them.
- 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.
- find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

What I have already learned in Science:

- pupils will have talked about non-living things and living things.
- they will have explored our local environment, ie the field.

rough



smooth



bendy



waterproof



absorbent



Key Vocabulary & Concepts

Material	What an object is made from.
Property	The physical appearance of an object.
Transparent	Can be seen through
Opaque	Cannot be seen through
Waterproof	Repels water and liquids
Absorbent	Able to soak up liquids
Magnetic	Attracted to magnets
Flexible	Able to bend
Rigid	Unable to be forced out of shape

