

Plants	Animals including humans	Seasonal changes	Use of everyday materials
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Year 1 - Use of everyday materials

Knowledge

- To know differences between an object and the material from which it is made.
- To know and name a variety of materials:
- Wood, plastic, glass, metal, water, rock
- To know some simple physical properties of a variety of materials.
- To know how some materials have different properties to others.

Skills

- Using their observations and ideas to suggest answers to questions.
- Identifying and classifying.

This could be achieved by naming and sorting materials on the basis of their physical properties.

- Perform simple tests.

This could be achieved by exploring objects that are always made out of the same material. E.g. Window made from glass.

This could be achieved by name and property. Simple tests could be performed according to their property e.g. testing waterproof/absorbent. e.g an umbrella. A final test could be performed to choose an appropriate material for a task based on a **property**.

(Comparative testing)

Vocabulary	
Wood	Material
Plastic	Hard
Glass	Soft
Paper	Bendy
Metal	Rough
Rock	Smooth
Water	
Properties	

Preload

- Forces and magnets – discuss different surfaces of materials (link to friction)