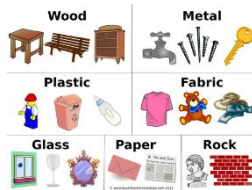


Y1/2 Subject: Science – Everyday Materials



Why are we learning about this?

We are building on our previous learning of understanding the different materials around us. Building on our previous learning of how different materials feel and change shape, we will be able to describe the properties of each material and their suitability.

It is important to know the suitability between different materials so we can understand a material's particular use.

This will be developed in Lower Key Stage 2 (Year 3 and 4) when we will learn about the difference in properties and their states of matter.

Important questions to answer:

- What are the names of different materials?
- What materials can we discover around us?
- How do the properties of each material differ?
- What is the difference between an object and a material?
- What does the suitability of materials mean?
- Why are some materials not suitable for particular uses, e.g. What makes a good raincoat?

Experiences we will have:

- We will go on a material hunt around the school grounds
- Investigate the suitability of different materials

Things we need to know:

- Different materials such as wood, plastic, glass, metal, and fabric.
- Names of common objects made from materials e.g., a fabric teddy bear.
- Suitability means it is right for the person, purpose or situation
- Vocabulary to describe materials e.g. smooth, stretchy, waterproof, absorbent, transparent
- Some materials are not suitable for particular purposes.

Skills we need to learn:

- How to differentiate between different materials.
- I can investigate the suitability of different materials
- Describe the properties of a material.
- Use our knowledge of materials to discuss the difference between the object and the material it is made from.
- Observe how materials can change for the given purpose.

Subject Specific Vocabulary:

material	property	stretching
wood	transparent	squashing
plastic	fabric	bending
glass	translucent	twisting
metal	shapes	suitability

