

# KS1 Science Knowledge Organiser: Everyday materials, Seasonal changes.

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

- Observe the changes across the four seasons.
- 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.
- Compare the suitability of a variety of materials for different purposes.
- Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.
- Ask scientific questions, perform simple tests, record my findings and make observations to answer questions.

## What I have already learned in Science:

- pupils will have learned about animals including humans
- they will have explored our local environment, ie the field.



## Key Vocabulary & Concepts

Materials	What an object is made from.
Properties	The physical attributes of an object.
Transparent	See-through
Waterproof	Repels water and liquids
Absorbent	Able to soak up liquids
Flexible	Able to bend
Rigid	Unable to be forced out of shape

