

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

Seasons	There are 4 seasons in a year; spring, summer, autumn and winter
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

