Science KS1 Autumn Year B

Uses of everyday materials

What is this topic about? This topic is all about the different uses of materials. It is about discovering the differences between different everyday materials and the most appropriate use for each material. It includes looking at the properties of everyday materials and which can be found naturally and which have to be made.



I will show my scientific skills by…

Comparing the uses of everyday materials in and around the school with materials found in other places (at home, on visits, and in stories, rhymes and songs);

Observing closely, **Identifying and classifying** the uses of different materials.

Thinking about unusual and creative uses for everyday materials.

At the end of the Topic I will know…

- A material can be suitable for different purposes and an object can be made of different materials.
- All objects are made of one or more materials chosen because they are suitable for the task.
- Some materials can be found naturally; others have to be made.

KEY VOCABULARY

Common materials: e.g. **metal, plastic, wood, paper, glass, clay, rock, brick, fabric, sand, papers, cork, shell, water, elastic, foil.**
Words used to describe materials and their properties, e.g. **hard/soft, rough/smooth, shiny/dull, bendy/not bendy, stretchy/stiff, waterproof/not waterproof, float, wet, squashy, strong/breaks easily, wobbly, sticky, uncomfortable.**
Words and phrases for making comparisons e.g. **the same as, different from, harder, smoother, stretchiest, roughest, etc.**