



Year 2 Knowledge Organiser- Science Uses of Everyday Materials



Key Vocabulary

Suitable	Appropriate for a particular person, purpose, or situation
Unsuitable	Not appropriate for a person, purpose or situation
Properties	Features of a material we can sense, measure or test
Familiar	Well known
Solid	Firm and stable not liquid
Purpose	The reason why something is done or used
Object	A material thing that can be seen and touched

Key Knowledge...

What do I need to know?

- I can distinguish between an object and the material from which it is made.
- I can identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock.
- I can describe the simple physical properties of a variety of everyday materials.
- I can compare and group together a variety of everyday materials on the basis of their simple physical properties.

Scientific Enquiry...



- I can explore the world around me and raise my own questions.
- I can use simple features to compare objects, materials and living things and, with help, decide how to sort and group them.
- I can observe changes over time and begin to notice patterns and relationships.
- I can gather data, carry out simple tests, record simple data.
- I can use simple measurements and equipment.