



Year 1 Knowledge Organiser- Science

Everyday Materials

Key Vocabulary



Object	A thing that can be used, e.g. a table, chair
Opaque	An object that you can't see through
Waterproof	It keeps water out and keeps things dry
Dull	Doesn't reflect light, it isn't shiny
Stiff	Hard, doesn't bend easily
Smooth	Has no lumps or bumps
Absorbent	It soaks water up
Translucent	An object that allows some light to pass through
Transparent	An object that you can see through
Rough	Is uneven or bumpy

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.