

What do I already know? Children know about similarities and differences in relation to places, objects, materials and living things. They talk about the features of their own immediate environment and how environments might vary from one another. They make observations of animals and plants and explain why some things occur and talk about changes. (Early Learning Goal)

Science : YEAR ONE, Summer 1

BIG IDEA: What's it made from?

KEY VOCABULARY

material	Materials are what an object is made from.
dull	Doesn't throw light back easily. Doesn't look bright or shiny.
waterproof	Keeps water out. It keeps things dry.
absorbent	It soaks up water.
transparent	Can be seen through.
opaque	Cannot be seen through.

What material is it made from?

A material is what an object is made from. Everyday materials include wood, plastic, glass, metal, water, rock, brick, paper and fabric.



plastic



wood



metal



water



glass



brick



paper



stone



fabric

What are the properties of the object?

Is it hard, soft, stretchy, shiny, dull, rough, smooth, bendy, waterproof, absorbent, transparent, opaque?



What can it be used for?

Materials can be used for different jobs depending on their properties.



What material could we use to...

- ...make a good container to carry water?
- ...make a strong structure?
- ...make a window in a den?
- ...make an umbrella?

