



Year 1 - Everyday Materials.-Chemistry

What I should already know

- ◆ Objects feel and look different based on the material they are made from.
- ◆ Use different materials when painting and making art.



paper books



brick houses



wooden furniture



metal tools

Working Scientifically

- How are materials similar / different to each other?
- What is the best material for an umbrella and why?
- What is the best material for a house and why?

Sticky Knowledge

- ◆ Objects are made from a variety of materials.
- ◆ An object and the material it is made from are two different things.
- ◆ All materials have different properties
- ◆ Describe the properties of materials
- ◆ Objects need to be made from the correct material in order to do their job e.g. an umbrella is made from a material that is waterproof.
- ◆ Materials can be grouped together based on their properties.

Vocabulary

object	A thing that can be used
material	Materials are what an object is made from.
natural	Materials which are found in nature.
man-made	Made or caused by humans.