



The Orchard Primary School: SCIENCE KNOWLEDGE ORGANISER



Topic: Materials

Year 1

Term Autumn

What should I already know about

Things are made from lots of different materials.

I can talk about things in my own environment and know how these might be different from one another

Key questions

Where do materials come from?

What are materials made from?

How can you describe materials according to their properties ?

Why are some materials more suitable than others?

Which materials are waterproof?

Maps / Diagrams / Images



Vocabulary

| | |
|-------------|---|
| Material | Something that an object is made from |
| Soft | Easy to cut or change shape |
| Hard | Not easily broken |
| Stretchy | Can be made longer or wider |
| Stiff | Doesn't change shape easily |
| Rough | Has an uneven surface |
| flexible | Soft and bendy |
| smooth | Even surface with no bumps |
| Shiny | Reflects light easily |
| Dull | Not very bright or shiny |
| waterproof | Keeps water out |
| absorbent | Soaks up liquids easily |
| transparent | Easy to see through |
| Properties | a quality that describes what something is like or how it behaves |



The Orchard Primary School: SCIENCE KNOWLEDGE ORGANISER

