

Bishop Bronescombe C of E Primary School



Topic: Materials

Year 1/2

Strand: Science

What your child should already know:

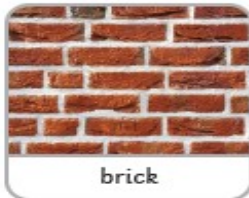
- The names of some materials.
- Being able to name what some objects are made from.

By the end of the unit, your child should be able to:

- Name most common materials and discuss their properties.
- Sort objects based on their properties.
- Discuss the suitability of materials.



paper



brick



fabric



stone

Key Knowledge



plastic



wood



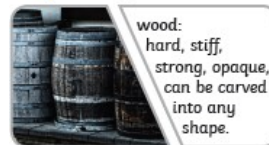
metal



water



glass



wood:
hard, stiff,
strong, opaque,
can be carved
into any
shape.



glass:
waterproof,
transparent,
hard, smooth.



plastic:
waterproof,
strong, can
be made to be
flexible or stiff,
smooth or rough.



metal:
strong, hard,
easy to wash.



paper:
lightweight,
flexible.



cardboard:
strong, light,
stiff.



fabric:
soft, flexible,
hard-wearing,
can be stretchy,
warm, absorbent.



rubber:
hard-wearing,
elastic, flexible,
strong.

Key Vocabulary

Word	Meaning
object	A thing that can be used,
material	Materials are what an ob-
properties	This is what a material is like and how it behaves,
hard/soft	Hard— not easily broken. Soft— easy to cut, fold or
shiny/dull	Shiny— reflects light easi- ly. Dull— does not reflect
stretchy	Can be pulled to make it longer without breaking.
rough/smooth	Rough— bumpy and une-
bendy/rigid	Bendy— can be folded easily. Rigid— hard to
waterproof	Keeps water out and keeps things dry.
Transparent/ opaque	Transparent— can see through the object. Opaque— cannot see