

St Andrew's Church of England Primary School

KSI Knowledge Organiser – Term 3: Science: Materials



Glossary of key words:

Vocabulary	Definition
object	Anything that you can see, hold or touch.
material	What an object is made from.
property	Something about a material that we can measure, see or feel.
suitable	Something being right for its purpose.
rigid	Unable to bend.
flexible	Able to bend.

End of unit outcomes:

- How to distinguish between an object and the material it is made from.
- How to identify and name a variety of everyday materials.
- How to describe the physical properties of everyday materials.
- How to choose the most suitable everyday material for a particular use.
- How to ask questions and perform simple experiments to find the answer.
- How to take accurate measurements and record the results.

This unit's key ideas:

Everyday materials that an object could be made from:



plastic



wood



metal



glass



fabric



brick

Objects made from different everyday materials based on their suitability for use:



plastic toys



glass window



wooden furniture



fabric clothing



metal tools



brick house