Love God, Love others Knowledge Organiser for Year 1

Key Vocabulary

Word	Meaning
materials	the stuff an object is made out of
senses	a person or animal obtains infor- mation about the physical world
waterproof	Will not soak up liquids
absorbent	Can soak up liquids
transparent	Can see through it
opaque	Can't see through it
rough	Uneven/ bumpy
smooth	Not rough or uneven
object	something that can be seen or touched

5 Senses



Sight



Hearing



Touch



Smell







Properties of Everyday Materials

Knowledge

Katharine Blodgett, General Electric's

first female scientist, discovered a way

to eliminated glare and distortion on

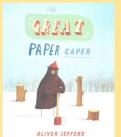
glass which revolutionised cameras, mi-

'Material' is the stuff an object is made out of.

Plastic is made from oil.

Wood comes from trees.

















Let your light shine.

can be made longer or







opaque

can't see through it



WATERPROOF fabric to keep out the water



UMBRELLA

METAL tube to make the umbrella strong

WOODEN handle for good grip and comfort

FUN FACTS: The most common metal found on our planet is iron.

Learning Outcomes

-describe materials using their senses.

-describe materials using specific scientific words.

-hard/soft; stretchy/stiff; shiny/dull; rough/smooth; bendy/not bendy; waterproof/ not waterproof; absorbent/not absorbent; opaque/transparent -explain what material objects are made from.

-explain why a material might be useful for a specific job.

-name some different materials.



Useful links: Everyday materials song

https://www.youtube.com/watch?







plastic

clay