



HOLY NAME
CATHOLIC VOLUNTARY
ACADEMY

Year 2 Science

Why are different materials used for different purposes?



plastic



log



concrete



glass



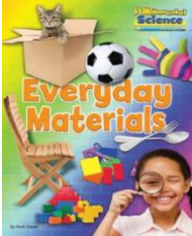
water



pallet

Retrieval	New Learning
- Objects are things that you can touch and see. - Objects are made from materials. - Some materials that objects are made from e.g. glass, wood, plastic. - Some words to describe materials.	- What are materials used for (purpose). - Identify: How can we make a material waterproof. - Describe the properties of materials. - Identify and compare the suitability of materials for their purpose through simple tests. - How have materials changed over time.

Key Vocabulary	Definition	Scientific Enquiry Skills
Absorbent	A material that quickly soaks up liquid.	 Identifying, grouping and classifying  Comparative/ fair testing
Bendy	A material that moves easily into a curved shape	
Dull	A colour or light that is not bright.	
Man made	A material created by people	
Natural	A material created by nature	
Opaque	A material you cannot see through.	
Properties	Features or qualities of a material	
Purpose	The reason for which something is made or done.	
Waterproof	Does not let water pass through.	

Beyond the Curriculum		
	<u>Taps Investigations</u>	<u>Catholic Virtues</u>
	Materials Hunt Investigation of waterproof materials	Love of Learning <u>Catholic Social Teaching</u>  Taking part Participation