



HOLY NAME
CATHOLIC VOLUNTARY
ACADEMY

Year 1: Everyday Materials



Scientist

Charles Mackintosh



Invented the waterproof coat.

Retrieval	New Learning
- Use all their senses in hands-on exploration of natural materials. (Nursery - Materials, including changing materials) - Explore collections of materials with similar and/or different properties. (Nursery - Materials, including changing materials) - Talk about the differences between materials and changes they notice. (Nursery - Materials, including changing materials)	- Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. (Y2 - Uses of everyday materials) - Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. (Y2 - Uses of everyday materials)

Key Vocabulary	Definition	Scientific Enquiry Skills
Object	A thing that can be used. For example, a door, chair, car, table are all objects.	What is the best material for an umbrella/lining a dog basket/ a superhero costume? (Identifying & Classifying)
Material	Materials are what an object is made from.	Which materials are the most flexible? (Comparative testing)
Man-made	Things are created by people.	Which materials are the most absorbent? (Comparative testing)
Natural	Things that exist in nature and are not made by people.	Is there a pattern in the types of materials that are used to make objects in a school? (Pattern seeking)



Recommended reads:



Catholic Virtues

Love of Learning

Respect

Catholic Social Teaching

