

Corpus Christi Catholic Primary School
Year 1 – Everyday Materials - MTP Unit Overview

Outcomes:

By the end of this unit <u>all</u> pupils should know:

- distinguish between an object and the material from which it is made
- identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock
- describe the simple physical properties of a variety of everyday materials
- compare and group together a variety of everyday materials on the basis of their simple physical properties
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By the end of this unit pupils should have developed the following working scientifically skills:

- Asking simple questions and recognising that they can be answered in different ways.
- Observing closely, using simple equiptment.
- Performing simple tests.
- Identifying and classifying.
- Using their observations and ideas to suggest answers to questions.
- Gathering and recording data to help in answering questions.

Progression:

Prior learning:

- **The Natural World** ELG Children at the expected level of development will: - Explore the natural world around them, making observations and drawing pictures of animals and plants; - Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class; - Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.
- **Creating with Materials** ELG Children at the expected level of development will: - Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function; - Share their creations, explaining the process they have used.

Building towards:

- Year 2 - identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses
- Year 2 - find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching