St Peter's Roman Catholic Primary School

Science KS1

Everyday Materials

What is this topic about? In this topic we will learn that all objects are made of one or more materials, the object has a name and what it is made from has a different name. We will also learn that some objects which have the same job can be made from different materials e.g. plastic, metal or wooden spoons. Materials can be described by their properties e.g. shiny, stretchy, rough etc. Finally, we will investigate properties of different materials.



I will show my scientific skills by…

Sorting objects and materials using a range of properties
Choosing an appropriate method for testing an object for a particular property
Using their test evidence to answer the questions about properties e.g."Which cloth is the most absorbent?"
Compare and group together a variety of everyday materials on the basis of their simple physical properties.

At the end of the Topic I will know…

- How to distinguish between an object and the material from which it is made.
- a variety of everyday materials, including wood, plastic, glass, metal, water, and rock.
- the simple physical properties of a variety of everyday materials.

KEY VOCABULARY

Object, material,

wood, plastic, glass, metal, water, rock, brick, paper, fabric, elastic, foil, card/cardboard, rubber, wool, clay,

hard, soft, stretchy, stiff, bendy, floppy, waterproof, absorbent, breaks/tears, rough, smooth, shiny, dull, see-through, not see-through