

Everyday Materials



Curriculum Links:

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

Key Facts:

- The names of a variety of materials including metal, glass, plastic, wood etc.
- Identify objects made from a given materials
- Understand that materials can be used to create a variety of different objects e.g a coin and a fork are both made of metal
- Identify the properties of different materials e.g soft, hard, opaque, transparent, waterproof etc.
- The properties of a material will help to determine the suitability of it for a specific use.
- Some materials can change shape by squashing, twisting, bending and stretching.

Possible experiences:

- Material hunts
- Testing materials for specific properties
e.g waterproof

We should already know:

- How to use a range of materials and ways to manipulate them
- Different materials have different textures and are used differently



Key Vocabulary

Material	What an object is made from.
Opaque	Cannot be seen through
Properties	What a material is like and how it behaves
Suitability	Having the properties needed for a specific job
Transparent	Can see through it
Waterproof	Water cannot pass through it