

Everyday Materials

Curriculum Links:

- 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.



Key Facts:

- Objects are made from different materials e.g a door is the object and wood is the material it is made from.
- Some objects are made of more than 1 materials e.g scissors have plastic handles and metal blades
- Different materials can be used to make the same object e.g we can have plastic water bottles and metal water bottles.
- Some materials can look and feel different to other materials.
- Materials can be grouped based on how they look and feel.

Possible experiences:

- Material scavenger hunt
- Visit from a builder/carpenter/crafts person
- Images of magnified materials—Guess what the material is.

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

Dull	Not shiny and does not reflect light
Hard	Not easy to change shape or break
Opaque	Can not be seen through.
Rough	Uneven or bumpy
Shiny	Reflects light easily
Smooth	A surface that is even or has no bumps
Soft	Easy to cut, fold or change the shape of.
Transparent	Can be seen through