

Everyday Materials Steps through Learning



My steps through learning:

What I will know and understand

How I will show that I know it

Lesson 5

To know which materials are waterproof.

I can experiment to see which materials are waterproof.



Lesson 6

To demonstrate my knowledge of material properties.

I can design a classroom which uses materials appropriately.



Lesson 4

To know why materials suit certain objects better than others.

I can select appropriate materials based on their properties.



Lesson 3

To know the properties of materials.

I can group objects and materials according to their properties.



Lesson 2

To know the difference between an object and a material.

I can name the materials in an object.



Lesson 1

To know a variety of common materials.

I can name common materials and identify their uses



National Curriculum:

- 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.
- Perform simple tests.
- Use observations and ideas to suggest answers to questions.

What should I already know

Handled materials before

Created sculptures / objects with recycled materials.

Used objects that use specific materials because of their properties.

