



WINKLEIGH
Primary School

Uses of everyday materials

Innovation

Prior Knowledge

Year 1: Compared and grouped together a variety of everyday materials on the basis of their properties.

Described the simple physical properties of a variety of everyday materials.

Identified and named a variety of everyday materials e.g. wood, plastic, glass, metal, water and rock.

Distinguished between an object and the material that it is made from.



Key Vocabulary

Tier 1: change, same and different.

Tier 2: man-made, natural, waterproof, weak, strong, compare, properties and material.

Tier 3: Opaque, translucent and invent.



My Component Knowledge:

Lesson 1: I can recognise types of materials in the school environment.

Lesson 2: I can understand the recycling process.

Lesson 3: I can explain the significance of John McAdam's invention.

Lesson 4: I can explain the significance of Charles Macintosh's invention.

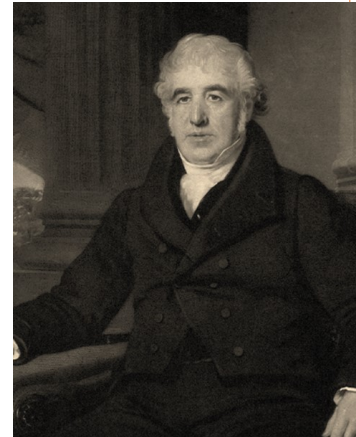
Lesson 5: I can apply my knowledge and understanding to answer assessment questions.

My Composite Knowledge:

I can investigate a range of everyday and identify how they can be used.

My Powerful Knowledge:

I can use my observations to identify materials and their uses in the world around me. I can investigate how I can innovate materials in different ways. I can select and apply key vocabulary in my written and verbal explanations.



I'm thinking of an object that is made from trees.
What could it be?



Can you change the shape of an elastic band?

Why is cotton a natural material?