



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.



My Component Knowledge:

Lesson 1: I can identify what materials are made from and think about how they are similar and different.

Lesson 2: I can explain some uses of everyday materials.

Lesson 3: I can explain the difference between a man-made and a natural object.

Lesson 4: I can understand what it means for an object to be absorbent.

Lesson 5: I can investigate into whether heat can change the shape of an object.

Lesson 6: I can identify an appropriate material to make a water bottle.

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.

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.



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?