

Lesson 1:

I can identify a variety of materials and sort them according to different criteria.

Lesson 2: I can identify natural and man-made materials.

Lesson 3: I can identify that some materials can change shape by squashing, bending, stretching and twisting.

Lesson 4: I can identify the suitability of metal and plastic for a variety of purposes

Lesson 5: I identify different products that can be made from wood and their features and purposes.

Lesson 6: I can identify different materials that are used for the same-product.

Lesson 7: I can identify material inventions and discoveries.

Everyday Materials



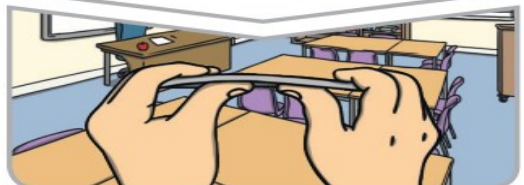
Key Vocabulary

Materials	Materials are what objects are made from.
Suitability	Suitability means having the properties that are right for a purpose.
properties	This is what a material is like and how it behaves, e.g. soft, stretchy or waterproof.
purpose	What the material is used for.
Waterproof	Something that keeps water out is waterproof.
Flexible	materials that can be bent out of shape or compressed without breaking, and can easily be returned to their original shape.
Transparent	light completely passes through it, and you can see clearly through it
Opaque	An opaque object does not allow any light to pass through it. Opaque is the opposite of transparent.
Translucent	A translucent material is an object that you are not able to clearly see through because only some light can pass through.

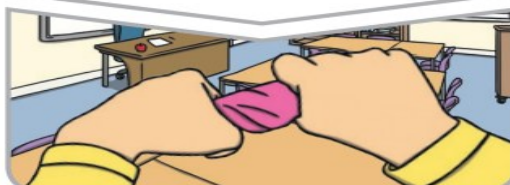
Squash an object by pushing both hands together.



Bend an object by grabbing both ends of the object and bringing the ends inwards together.



Twist an object by turning your hands in opposite directions.



Stretch an object by pulling your hands slowly and gently apart.

