

Knowledge Organiser - Science - Exploring Everyday Materials 1 - Key Stage 1

Careers connected to materials:
builder, construction worker,
material engineer



What I already know

- I can distinguish between an object and the material that it is made from
- I can name the materials wood, plastic, glass, metal, water and rock



Sticky Learning

Natural objects	Man-made objects
	
 Objects floating	 Objects sinking
	

Core Learning

Different Materials	Objects made from Materials
 fabric	 shirt
 metal	 bolts
 wood	 chair
 plastic	 bottle
 Opaque	 Transparent

1. Identify and name a variety of everyday materials
2. Distinguish between an object and the material it is made from
3. Describe the properties of everyday materials
4. Identify objects that are natural and those that are manmade
5. Predict and identify if an object will float or sink
6. Explore which materials are best for different objects

Vocabulary

material	anything that is used to make something else
fabric	a piece of cloth
wood	a material that comes from trees
plastic	a man made material that can be melted to change its shape
metal	a shiny and strong material that is found in the ground
property	a characteristic of something
opaque	not letting light pass through
transparent	see through

Before unit test

Circle the man-made objects.



Circle the objects which are floating.



Circle the object which is absorbing water.



Circle the objects made from wood.



Circle the objects made from plastic.



Circle the objects made from metal.



Circle the opaque objects.

