

Materials

What objects can be made from these **materials**?

metal



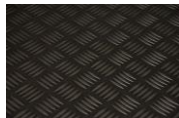
wood



rubber



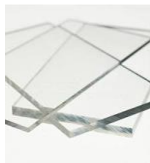
plastic



glass



fabric



Properties of **Materials**

absorbent	A material that soaks up water easily
dull	A material that lacks brightness
flexible	A material that can bend
man-made	A material that is made by people by, e.g. plastic and glass
natural	A material that occurs in the environment, e.g. wood, sand
shiny	opposite
translucent	A material that lets light through
rigid	A material that cannot bend
waterproof	A material that keeps out water

Which **materials** would you use to make a window and why?

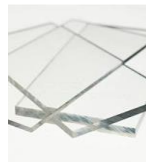
chocolate



metal



glass



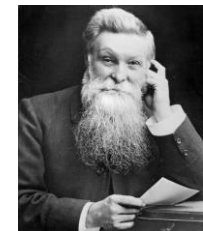
cardboard



Key vocabulary

Classify	To divide materials into groups
Material	The material is the 'stuff' the object is made of, e.g. a door is made of wood.
Observe	To watch carefully and notice any changes
Properties	The way we describe a material.

John Dunlop



He invented new tyres using rubber.