

Raw and manufactured materials 1

Name: _____

Some materials can be used as they are to make new objects. We call these raw materials. For example you have doors in your house. Doors are made from wood. Wood is a raw material that comes from a tree. Some materials have to be changed into something else to make new objects. We call these manufactured materials. For example cotton is a raw material but we change it into a manufactured material that can be used to make clothes.

What are raw materials?

These come directly from plants, animals, rocks and other forms of nature, coal and oil underground etc. The material is in its natural state. It has not been processed yet.

What are manufactured materials?

We change or process these natural materials into something else with different properties and they become manufactured materials.

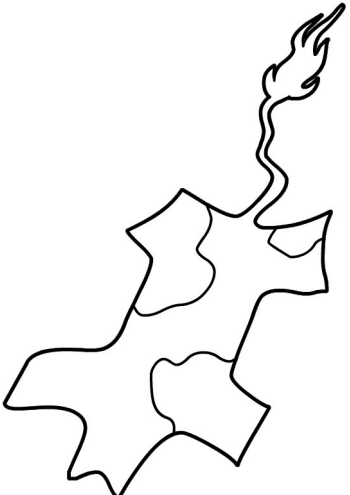
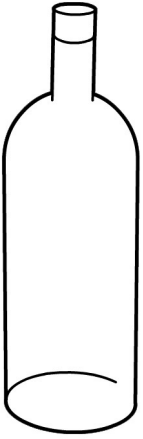
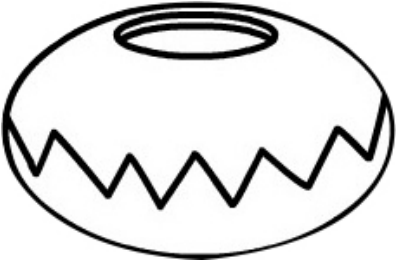
Examples of raw materials that have become manufactured materials

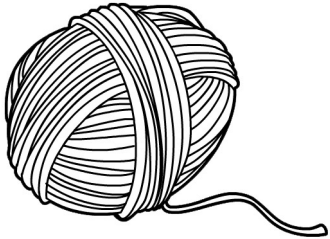
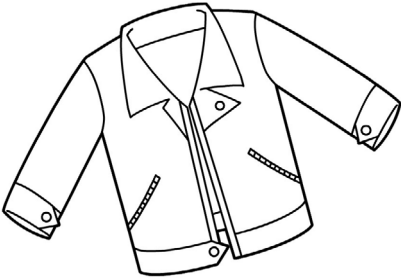

Gold (raw) can become a gold ring (manufactured)

wool (raw) can become a jersey (manufactured)

Raw or manufactured

Look at the following images. Write underneath them whether they are raw or manufactured materials.

animal hide	glass	clay pot
 _____	 _____	 _____

cotton	leather jacket	sand
		
chalk	silk scarf	paper
