



wood



wood is a **natural** material  
|  
living (plant - wood or animal)


**processed**  
|  
changed to  
make something

metal

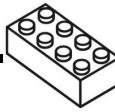


**metal ore**  is **extracted** (taken out of ground)

metal ore is **manufactured**



 mix different **materials** together  
to make a new one

plastic

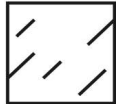





**plastic** is **manufactured**   from oil and gas



mix different **materials** together  
to make a new one

 **flexible** or **rigid** 


glass



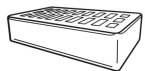
 **transparent**  
(clear)  **translucent**  
(blurry)  **opaque**  
(can't see through)

**sand**  and minerals  are mixed  
together to make glass

glass is **manufactured**


 mix different **materials** together  
to make a new one

ceramic



 **firing** **clay** in a **kiln** (hot oven) 


ceramics are **manufactured**

 mix different **materials** together  
to make a new one

rock




rock  
**natural** material  
|  
**non-living** (rock / clay)

**processed**  
|  
**manufactured**  


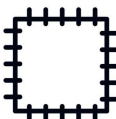
paper or  
cardboard




paper and cardboard  
**natural** material  
|  
**living** (tree or plant fibres)



**processed**  
|  
**manufactured**  


fabric



**natural** **fabrics** | **artificial** **fabrics**  
| |  
animal – wool | chemicals  
plant - cotton |  
|  
nylon or polyester

**processed**  
|  
**manufactured**  


**materials** are  
 **absorbent**  **waterproof**