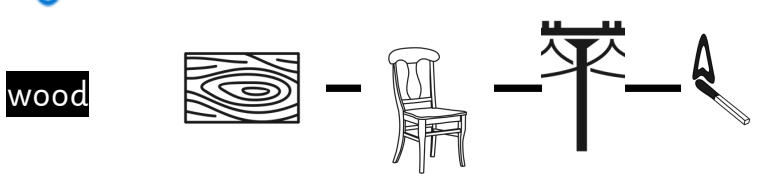


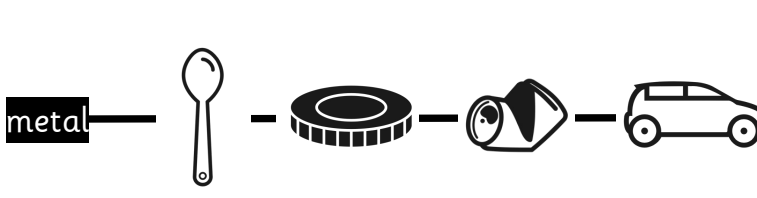


Uses of everyday materials



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

processed
|
changed to
make something



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

metal ore is **manufactured**
|
 mix different **materials** together
to make a new one



plastic is **manufactured** from oil and gas

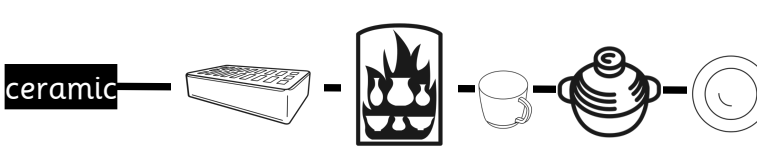
mix different **materials** together
to make a new one
flexible or **rigid**

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



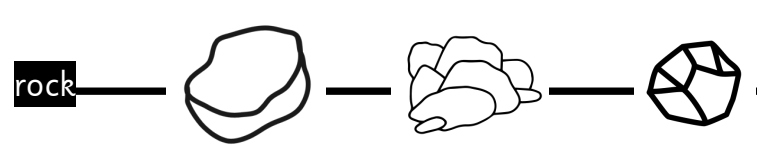
sand and minerals are mixed
together to make glass

glass is **manufactured**
|
 mix different **materials** together
to make a new one



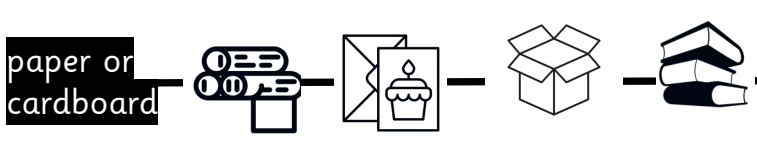
firing clay in a **kiln** (hot oven)

ceramics are **manufactured**
|
 mix different **materials** together
to make a new one



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

processed
|
manufactured



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

processed
|
manufactured



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

processed
|
manufactured

materials are
absorbent **waterproof**