



**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**

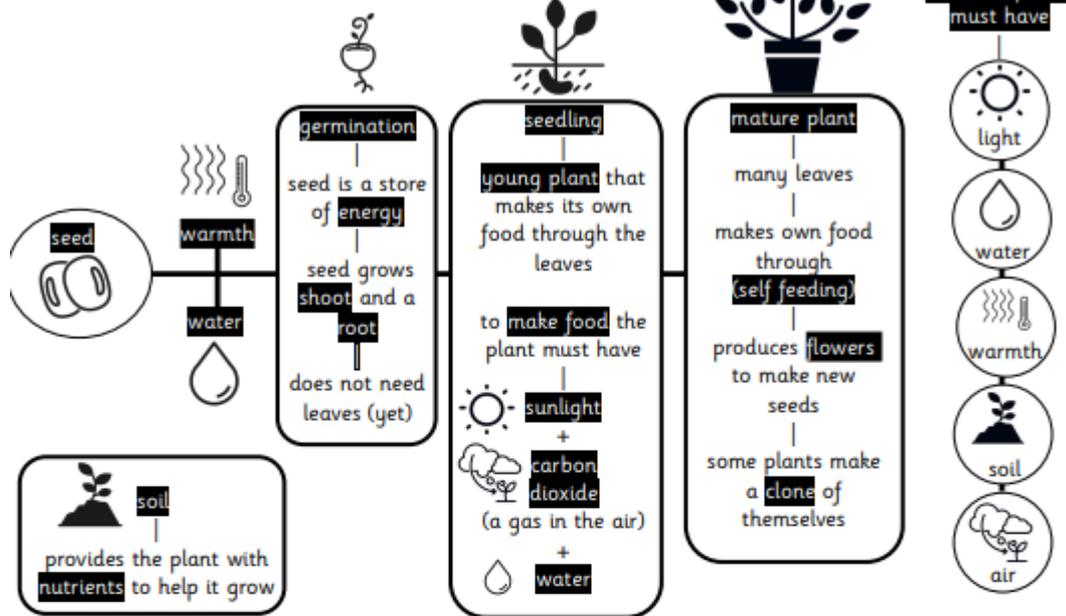
**paper or cardboard** — — — — — **paper and cardboard** **natural** material  
**living** (tree or plant fibres) — **processed**  
 **manufactured**

**fabric** — — — — — **natural fabrics** **artificial fabrics**  
animal - wool | chemicals  
plant - cotton | nylon or polyester — **processed**  
 **manufactured**

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



## How seeds grow into mature plants



## How bulbs grow into plants

