

## Knowledge Organiser: Houses and Homes

### Science - everyday materials

**Natural materials** - materials that have to be dug up, or taken from living things, or grown.

**Man-made materials** - natural materials that are changed through chemical processes by humans

All materials have **properties** - what they are like e.g. soft, smooth, shiny

If a material is:

**Opaque** - can not see through this material

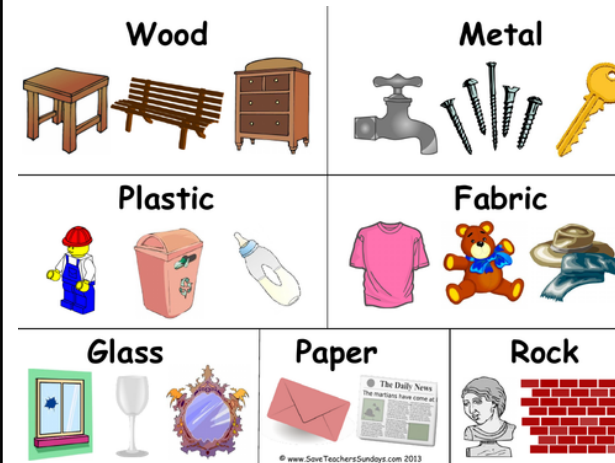
**Transparent** - can see through this material

**Rigid** - material cannot bend

**Flexible** - can bend

**Waterproof** - water cannot pass through this material

**Objects** are made from different materials e.g. a chair is made from wood, a spoon is made from metal.



### History - Homes throughout time

- Homes have changed lots over the last 100 years due to new technology.
- The **telephone** was invented by **Alexander Graham Bell** in **1876**.
- The **world wide web** was invented by **Tim Berners-Lee** in **1989**.
- Toys have changed a lot!

### Open the door...

[Y1 Sorting materials - Group sort \(wordwall.net\)](https://www.wordwall.net/)

Book - 'Step inside Homes through History' - Goldie Hawk and Sarah Gibb

