

# Year 1: Materials and their Properties!

## MATERIALS



WOOD

It is a natural material found in trees.



METAL

It is a natural material that is found in the ground.



PLASTIC

Plastic is a man-made material.



STONE

It is a natural material that is found in the ground.



LEATHER

It is a natural material made from animals.



RUBBER

Some rubbers are natural and others are man-made.

### NATURAL:

Natural materials come from plants, animals or the ground.



### MAN-MADE:

Man-made materials are created by humans.



### KEY VOCABULARY



**TRANSPARENT:** a material that allows light to pass through



**FRAGILE:** an object that can be easily damaged or broken.

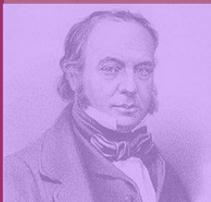


**OPAQUE:** a material that doesn't allow light to pass through it so you cannot see the objects behind it.



**FLEXIBLE:** an object that is able to bend easily without breaking.

### PEOPLE: ISAMBARD KINGDOM BRUNEL



**Who is he?:** He was a famous engineer whose designs changed the lives of many people. He made bridges and railway stations which we still use today.

**When?:** Isambard was born over 200 years ago in 1806. He was 53 when he died in 1859.