

MATERIALS

All objects have a name like 'door'. Material is the 'stuff' an object is made from.

Key Vocabulary:

absorbent- a material that can soak up liquid easily

transparent- a material you can see through

opaque- a material you cannot see through

properties- a way to describe something

inflatable- can be filled with air

hypothesis- an idea that can be tested



John McAdam

Born in 1756

He invented building roads with a smooth, hard surface

Everyday materials

glass

wood

metal

rock

plastic

water

rubber

water

fabric

paper

brick

cardboard

Squashing



Crushing something so that it becomes flat, soft or out of shape.

Bending



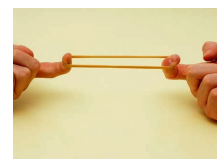
Changing a straight object so that is curved.

Twisting



Changing the shape of an object by turning it in opposite directions.

Stretching



Making an object longer or wider without it tearing or breaking.

Properties:

hard/soft

stretchy/stiff

shiny/dull

rough/smooth

flexible/rigid

waterproof/not waterproof