

Year 2- Materials

Key Vocabulary

Material	A substance used to make things
Property	A characteristic of something
Transparent	A material which allows light to pass through so that objects behind can be seen clearly.
Opaque	A material which does not allow light to pass through so objects behind cannot be seen.
Translucent	An object or substance which allows some light to pass through.

Properties of different materials

Wood	strong, opaque, stiff, hard
Plastic bag	bendy, smooth, translucent, stretchy
Glass	transparent, hard, smooth, waterproof
Brick	rough, strong, opaque, dull
Paper	translucent, flexible, not waterproof
Cardboard	rough, dull, opaque, not waterproof
Tinfoil	shiny, bendy, waterproof, opaque

How solids can be changed

Squash



Bend



Twist



Stretch



