

Year 1 - Everyday Materials

Key Vocabulary	
Properties	Features of an object; colour, volume, length, hardness
Material	What objects are made from
Surface	An outside part or layer of something
Object	A thing that can be seen or touched
Soft	Easy to fold or change shape
Hard	Not easily broken
Dull	Not very bright
Shiny	Bright and reflects light
Opaque	Not able to see through
Transparent	Easy to see through
Rough	An uneven surface
Smooth	An even surface with no bumps
Stiff	Does not bend or change shape easily
Bendy	Can be bent easily
Stretchy	Can change shape without breaking
Absorbent	Soaks up liquid easily
Waterproof	Keeps out water



Common materials and their properties

Wood	Hard, strong, stiff
Plastic	Strong, shiny, bend
Glass	Transparent, smooth, stiff
Metal	Hard, strong, shiny
Water	Runny, wet, clear
Rock	Hard, strong
Paper	Smooth, soft, opaque
Fabric	Opaque, soft, dull
Rubber	Bendy, dull, soft

You can sort materials into groups by answering questions about the material:

Hard or soft?

Stretchy or stiff?

Shiny or dull?

Rough or smooth?

Waterproof or absorbent?

Transparent or opaque?