

Everyday Materials

Recap:

- Material is the 'stuff' something is made of.
- Properties is a scientific way of describing something.
- Liquids can be poured.
- A surface is something that can be seen or touched.

Crucial Knowledge:

- Waterproof means keep water out
- Absorbent means it can soak up liquid easily
- Opaque means not able to see through
- Transparent means easy to see through

Extended Knowledge:

- You can change the shape of something by squashing, bending, twisting or stretching
- Some objects can be made from various materials

Material	Ways to describe it	Examples/Can be used for
Wood	Hard, strong, stiff	Trees, bench Doors, tables
Plastic	Strong, shiny, bendy	Toys, bottle, packaging, pens, rulers
Glass	Transparent, smooth, stiff	Window, bottle, glasses
Metal	Hard, strong, shiny	Tools, cutlery, cars, coins
Rock	Hard, strong	Stepping stones, dry stone walls, old buildings
Brick	Hard, strong, opaque	Houses, walls
Paper	Dull, can be folded	School books, wrapping paper
Cardboard	Dull, opaque	Folders, birthday cards
Sponge	Bendy, absorbent, dull, soft	Cleaning



TRANSPARENT



OPAQUE

