

Year 1 Science Knowledge Organiser: Everyday Materials

Key Vocabulary

Opaque	An opaque object doesn't let any light pass through it.
Transparent	A transparent object lets light pass through it.
Absorbent	An object that has the ability to soak up liquid.
Hard	Not easily broken or pierced.
Soft	Not hard to the touch.
Shiny	Reflects light, smooth surface.
Plastic Toys	Most modern toys are made of plastic.
Dull	Lacking shine or brightness.
Brittle	Hard but may break easily.
Rough	An uneven surface

Key Knowledge

Different Materials Have Different Properties

Materials can be hard, soft, stretchy, shiny, rough or smooth. Metal is hard and shiny, while rubber is stretchy.

Materials Are Used for Different Purposes

Objects are made from materials that match their job. Windows are made of glass because you can see through it. You wouldn't want a window made of rubber because you couldn't see outside!

Types of Materials

brick



glass



fabric



leather



metal



plastic



wood



wool

