

Wood



Wood is rough, dull, opaque, stiff and hard. It is not a bendy material which can absorb water. Wood is used to make furniture as it is a tough material.

Metal



Metal is a shiny, smooth, opaque, flexible and hard material. Metal can sometimes be bendy but does not absorb water. Metal is used in industry and infrastructure as it is strong material.

Glass



Glass is a shiny and hard material. It is transparent and is waterproof.

Plastic



Plastic is flexible and can be made into all shapes and sizes, which is why they make perfect toys. It can be heavy and light, shiny and dull, bendy and rigid. Plastic is waterproof, brittle and can be opaque, transparent or translucent.

Water



Water is transparent and smooth material.

Rock



Rocks are an opaque, rigid and dull material. Rocks can be heavy and are hard materials. Some rocks absorb water whilst others do not. Rocks can be rough, which is great for making roads.

Paper



Paper is a translucent, soft material. It is not waterproof but can absorb water.

Vocabulary Tier 2

Wood	Smooth	Strong
Tough	Absorb	Glass
Rough	Water	Shiny
Dull	Metal	Plastic
Stiff	Shiny	Heavy
Hard	Smooth	Light
Bendy	Industry	Soft
Material		
Paper	Roads	Dull
Infrastructure		



Vocabulary Tier 3

Opaque
Furniture
Flexible
Transparent
Waterproof
Rigid
Brittle
Translucent

