

# Physics- Everyday Materials

Subject Specific Vocabulary	
See-through	Something you can look into and see out of the other side.
Waterproof	Does not let water pass through.
Elastic	A rubber material that stretches when pulled and returns to its original form when you let
Bendy	If you pull both sides down, it does not break
Rough	Feels bumpy.
Smooth	Has no bumps.

Associated Diagram	
	 Wood
	 Plastic
	 Brick
	 Metal

Sticky Knowledge	
Name a variety of materials including wood, plastic, glass, metal, brick and rubber by matching a material to its name.	
Naming objects and identifying which material they are made from. E.g. A window is made from glass.	
Identify a selection of materials by describing their properties. E.g. This is glass because it is transparent, hard and waterproof.	
Describe the simple physical properties of a variety of materials by testing different objects.	
E.g. This is wood and cannot be glass because it is not transparent.	
Sorting objects by their properties.	
E.g. All of these objects are made from wood because they are all natural, opaque and hard.	
Not everything made from each material looks the same.	
Wood is not always rough, the same shade of brown, the same size or shape. E.g. pencil and a shed.	