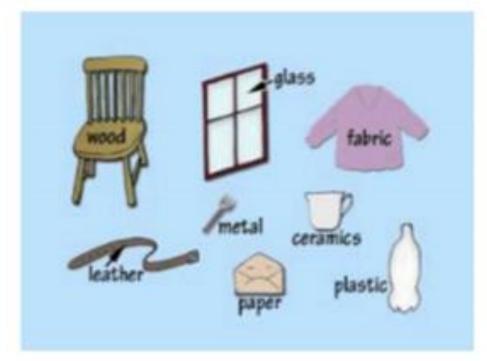
Knowledge Organiser - Properties of Materials (Year 2)



Key Vocabulary	Definition Anything used for building or making something else.		
Material			
Properties	es A quality that something is known for.		
Absorbance	Able to soak up liquid or moisture.		
Waterproof	Not letting water through; not absorbent.		
Transparent	Letting light pass through and giving a clear view of objects on the other side.		
Translucent	anslucent Letting only some light through so that what can be seen of the other side is not clear.		
Durable Not easily broken or worn out; lasting; sturdy.			
Flexible	exible Easily bent without breaking.		
Soft	ft Easy to bend or shape; not firm or hard.		
Opaque	aque Not letting light pass through.		
Bounce	to spring back or up after hitting something, or to do so severa times in a row.		

Material	Properties	Uses		
Wood	Opaque, hard, strong	Door, chair		
Glass Transparent, waterproof		Window		
Metal	Shiny, hard, smooth	Coin, fork		
Plastic Waterproof, transparent		Water bottle	Water bottle	
Fabric	Stretchy, opaque	Clothes		



I	Transparent	Iranslucent	Opaque	
	Transparent objects allow all of the light to pass through them. This means that we can clearly see through them.	Translucent objects only allow some light to pass through them. This means that we can partially see through them.	Opaque objects do not allow any light to pass through them. This means we cannot see through them at all.	