



















# Year 2: Uses of Everyday Materials Knowledge Mat

Subject Specific Vocabulary		Uses of Materials			Important knowledge about the uses of everyday materials
flexible	Something that is easily bent without breaking	<b>wood</b> 	opaque hard strong	<b>table</b> 	
transparent	Something that you can see through.	<b>metal</b> 	shiny smooth reflective	<b>fork</b> 	
		<b>plastic</b> 	waterproof bendy translucent	<b>water bottle</b> 	
opaque	Something that cannot be seen through	<b>glass</b> 	transparent waterproof hard	<b>window</b> 	
reflective	A surface that reflects light	<b>brick</b> 	hard rough dull	<b>wall</b> 	
rigid	Something that is impossible or difficult to bend	<b>rock</b> 	strong hard rigid	<b>fireplace</b> 	
		<b>paper</b> 	tears easily translucent flexible	<b>book</b> 	
		<b>cardboard</b> 	dull non-reflective opaque	<b>boxes</b> 	
		<b>fabric</b> 	flexible Soft absorbent	<b>clothes</b> 	
plan		<b>Materials</b>			<input type="checkbox"/> I can identify everyday materials: wood, metal, plastic, glass, brick, rock, paper, cardboard.
To think of actions that you need to do to find the answer to a question or carry out an investigation.					
observe	To watch carefully				
compare	To say how things are the same and how they are different.				
identify	To work out what something is				<input type="checkbox"/> I can say which materials can change their shape by squashing, bending, twisting and stretching.
results	To show what you have found out.				
					<input type="checkbox"/> I know how to find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.