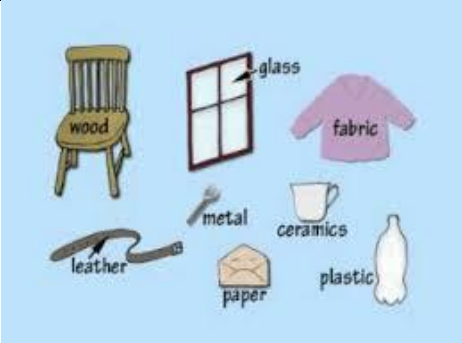



## Year 1 : Materials

Subject Specific Vocabulary		Memorable Image	Exciting Books
<b>waterproof</b>	Does not allow water to pass through.		
<b>absorbent</b>	Unable to soak up liquids easily.		
<b>opaque</b>	Unable to see through.		
<b>transparent</b>	A material you can see through.		
<b>flexible</b>	Can bend easily without breaking.	Sticky Assessment Knowledge	
<b>magnetic</b>	Material which is capable of being attracted by a magnet	<div style="text-align: center;"><b>Useful Websites</b></div> <p>Materials song  <a href="https://www.youtube.com/watch?v=xOKr462HLc0">https://www.youtube.com/watch?v=xOKr462HLc0</a></p> <p>BBC Bitesize  <a href="https://www.bbc.co.uk/bitesize/topics/zrs/sgk7">https://www.bbc.co.uk/bitesize/topics/zrs/sgk7</a></p> <p>Top Marks testing materials  <a href="http://flash.topmarks.co.uk/4002">http://flash.topmarks.co.uk/4002</a></p>	
<b>properties</b>	A thing or things belonging to an object, e.g. the properties of wood are that it is hard and rough.		
<b>rough</b>	To have an uneven or irregular surface.		
<b>smooth</b>	To have an even and regular surface; free from perceptible projections, lumps, or indentations.		
<b>dull</b>	Not shiny.		
<b>shiny</b>	A material reflecting light.		
<b>hard</b>	Solid, firm and rigid. Not easily bent or broken.		
<b>soft</b>	A material that is easy to mould, cut, or fold. It is not hard or firm.		
<b>rigid</b>	A material you are unable to bend or be forced out of shape	<div style="text-align: center;"><b>Misconceptions and Facts</b></div> <ul style="list-style-type: none"> <li>Materials are just fabric</li> <li>Confusion is the distinction between the properties of materials and the objects they are made into.</li> <li>That absorbent materials such as paper towels are waterproof – confusing absorbent (soaks water up) with waterproof (keeps water out).</li> </ul>	
		<input type="checkbox"/> I can name and identify different materials.  <input type="checkbox"/> I can tell the difference between an object and the materials it is made from.  <input type="checkbox"/> I can describe the properties of different materials.  <input type="checkbox"/> I can identify which materials have certain properties  <input type="checkbox"/> I can say which materials are magnetic  <input type="checkbox"/> I know the difference between absorbent and waterproof	