


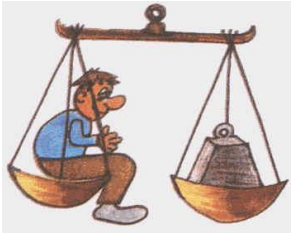













3C CHARACTERISTICS OF MATERIALS

<p>Glossary</p> <p>absorbent – a material that is able to take in and hold liquid</p> <p>non-absorbent or waterproof – does not hold liquid</p> <p>fabric – manufactured cloth made of fibres - sometimes referred to as “material”</p> <p>flexible – able to bend easily without breaking</p> <p>rigid – does not bend easily</p> <p>group – materials can be grouped according to common properties e.g. metals, plastics, fibres, wood etc.</p> <p>manufactured – when a raw material such as wood is changed into a new material e.g. paper</p> <p>opaque – the property of a material that blocks the light</p> <p>property – a characteristic of a material e.g. hard, soft, bendy, shiny etc.</p> <p>transparent – lets light through e.g. glass</p>	<p>What does it look like?</p> <p>Is it opaque?</p> <p>Is it transparent?</p>  <p>What does it feel like?</p> <p>Is it smooth?</p> <p>Is it rough?</p> <p>Is it textured?</p>   <p>Is it heavy?</p> <p>Is it light?</p> <p>Compared to what?</p> 	<p>Which group?</p> <p>metal</p>  <p>wood</p>  <p>stone (including glass)</p>  <p>fibres</p>  <p>plastic</p> 	<p>Test it!</p> <p>Is it hard?</p> <p>Is it soft?</p> <p>Is it strong?</p> <p>Is it brittle?</p>  <p>Is it rigid?</p> <p>Is it flexible?</p> <p>Will it break?</p> <p>Is it stretchy?</p> <p>Can you squash it?</p>   <p>Is it waterproof?</p> <p>Is it absorbent?</p> <p>Is it magnetic?</p> <p>Does it conduct electricity?</p>   
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