

NE005 Teaching primary science: chemistry

Property key

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<p>H</p> <p>A hard material has a shape that does not change if you push on it or pull at it.</p>	<p>S</p> <p>A soft material changes its shape if you push on it or pull at it.</p>
<p>S</p> <p>A solid material stands on its own and has its own shape.</p>	<p>L</p> <p>A liquid cannot stand on its own and has the same shape as its container.</p>
<p>S</p> <p>A shiny surface reflects a lot of light. You can usually see yourself in a shiny surface.</p>	<p>D</p> <p>A dull surface does not reflect much light. You cannot see yourself in a dull surface.</p>
<p>T</p> <p>You can see through a transparent material.</p>	<p>O</p> <p>You cannot see anything through an opaque material.</p>
<p>M</p> <p>A material mixes with water if it can't be seen on its own when put into water.</p>	

<p>F</p> <p>A material floats if it stays on the surface of some water.</p>	<p>S</p> <p>A material sinks if it goes to the bottom of some water.</p>
<p>F</p> <p>If you can set fire to a material it is flammable.</p>	<p>X</p> <p>If you cannot set fire to a material it is non-flammable.</p>
<p>M</p> <p>If a material is attracted to a magnet, it is magnetic. Not many materials are magnetic.</p>	<p>M</p> <p>If a material is not attracted to a magnet, it is called non-magnetic.</p>
<p>C</p> <p>If electricity can go through a material, it is a conductor.</p>	<p>I</p> <p>If electricity does not go through a material, it is an insulator.</p>
<p>N</p> <p>If a material is not man-made, it is a natural material.</p>	<p>M</p> <p>Materials that are made by people and machines in factories or laboratories are called man-made materials.</p>