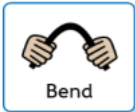

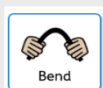


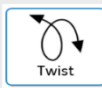
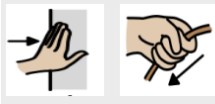
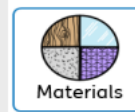
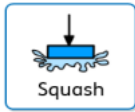

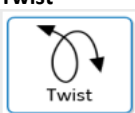


Holy Family Catholic Primary School Cronton

<p>Year 2: Science spring term 2</p>	<p>Unit: Materials: shaping up</p>	<p>Theme: Uses of everyday materials</p>	
<p>What I should already know:</p> <ul style="list-style-type: none"> *Objects are things that you can touch or see. *Objects are made from materials. *Materials can be glass, wood, plastic or metal. *Some words to describe materials are shiny, soft, rough. *Some materials are natural and others are man-made. 	<p>What I will know by the end of the unit:</p> <ul style="list-style-type: none"> *I can identify materials that can be changed by the actions of squashing, bending, twisting and stretching, and link these actions with the properties of the materials that allow them to be changed. *I know that some materials have different properties according to how they are shaped and what they are made into, and choose materials for uses according to their properties. *I know that pushes and pulls can cause movement or a change in shape. 	<p>Vocabulary</p>	
<p>Fact file</p> <p>When choosing a material for a purpose (job), it is important to identify what properties are important and then to select the material that is best for that particular use.</p>	<p>How can you change the shape of materials?</p> <ul style="list-style-type: none"> * The shape of some materials can be changed when they 	<p>Bend</p> 	<p>An object that bends easily into a curved shape.</p>
<p>Key Scientist</p> <p>Levi Strauss (February 26, 1829 – September 26, 1902) was a German-born American businessman who founded the first company to manufacture blue jeans. His firm of Levi Strauss & Co. (Levi's) began in 1853 in San Francisco, California.</p> 	<div style="display: flex; justify-content: space-around;">   </div> <div style="display: flex; justify-content: space-around;">   </div> <p>Pushes and pulls can cause objects to move away from or towards whatever is applying the force. If there is an opposing (one going the opposite way) force on the object, for example, another hand applying a force in the opposite direction, or a fixed object such as a table surface or wall preventing movement, the push or pull can change the shape of the object.</p> 	<p>Materials</p> 	<p>What an object or thing is or can be made of.</p>
		<p>Properties</p>	<p>The features that belong to something and make it recognisable.</p>
		<p>Squash</p> 	<p>When an object is being pressed or crushed with such force that something loses its shape.</p>
		<p>Stretch</p> 	<p>When an object is slightly elastic.</p>
		<p>Suitability</p>	<p>Something that is suitable for a particular purpose or occasion is right or acceptable for it.</p>
		<p>Twist</p> 	<p>When you turn something to make a spiral shape.</p>

