













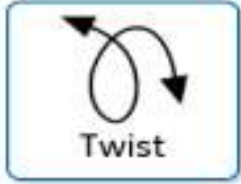






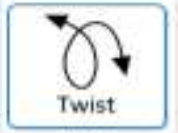


What I have already learned	Important content to support you with this unit	Knowledge Vocabulary	
<ul style="list-style-type: none"> <li>• <b>Objects</b> are things that you can                     <div style="display: flex; align-items: center; justify-content: center; gap: 10px;">  or  </div> </li> </ul>	<p>When choosing a material for a <b>purpose (job)</b>, it is important to identify what properties are important and then to select the material that is best for that <b>particular use</b>.</p> <p style="text-align: center;"><u>How can you change the shape of materials?</u></p>	<p>Bend</p> 	<p>An object that <b>bends easily</b> into a curved shape.</p>
<ul style="list-style-type: none"> <li>• Made from                     <div style="text-align: center;">  <p>Materials</p> </div> </li> </ul>	<ul style="list-style-type: none"> <li>• The shape of some materials can be changed when they:</li> </ul>	<p>Materials</p> 	<p>What an <b>object or thing</b> is or can be made of.</p>
<ul style="list-style-type: none"> <li>• Materials like                     <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Glass</p> </div> <div style="text-align: center;">  <p>Wood</p> </div> <div style="text-align: center;">  <p>Plastic</p> </div> </div> </li> </ul>	<div style="display: grid; grid-template-columns: 1fr 1fr; gap: 20px;"> <div style="text-align: center;">  <p>Bend</p> </div> <div style="text-align: center;">  <p>Squash</p> </div> </div>	<p>Properties</p>	<p>The <b>features</b> that belong to something and make it recognisable.</p>
<ul style="list-style-type: none"> <li>• Some words to <b>describe</b> materials are                     <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Shiny</p> </div> <div style="text-align: center;">  <p>Soft</p> </div> <div style="text-align: center;">  <p>Rough</p> </div> </div> </li> </ul>	<div style="display: grid; grid-template-columns: 1fr 1fr; gap: 20px;"> <div style="text-align: center;">  <p>Stretch</p> </div> <div style="text-align: center;">  <p>Twist</p> </div> </div>	<p>Squash</p> 	<p>When an object is being <b>pressed or crushed</b> with such force that something loses its shape.</p>
<ul style="list-style-type: none"> <li>• Materials which are <b>natural</b> and which are <b>man-made</b>.                     <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Natural</p> </div> <div style="text-align: center;">  <p>Man-made</p> </div> </div> </li> </ul>	<div style="display: flex; align-items: center; justify-content: center; gap: 20px;">   <div> <p><b>Pushes and pulls</b> can cause objects to move away from or towards whatever is <b>applying the force</b>.</p> </div> </div> <p>If there is an <b>opposing</b> (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 <b>push or pull can change</b> the shape of the object.</p>	<p>Stretch</p> 	<p>When an object is <b>slightly elastic</b>.</p>
		<p>Suitability</p>	<p>Something that is <b>suitable for a particular purpose or occasion</b> is right or acceptable for it.</p>
		<p>Twist</p> 	<p>When you <b>turn something</b> to make a spiral shape.</p>