

<b>Subject: Design and Technology</b>	<b>Topic: pop-up or moving card</b>	<b>Year: 7</b>	<b>Date: 17<sup>th</sup> June 2020</b>	<b>Week: 9</b>
<b>Learning Activities</b>		<b>Communication</b>		<b>Supporting Sites</b>
<p><b>Topic: Pop up or moving card</b></p> <p><b>What do you want students to know?</b></p> <ol style="list-style-type: none"> <li>1. What a v-fold card is.</li> <li>2. How to make a v-fold card</li> <li>3. Measure different angles and see the different effects of a v-fold.</li> </ol> <p><b>What do you want them to produce to demonstrate learning?</b></p> <ol style="list-style-type: none"> <li>1. <i>3 different angles v-folded cards</i></li> <li>2. <i>Neat cutting and gluing skills.</i></li> <li>3. <i>A finished flat folding card with the v-fold inside.</i></li> </ol> <p><b>Week 1 Learning Objective:</b></p> <p><b>Activity 1:</b> Use any type of paper and create a v-fold at 90° (Guidance sheet below)</p> <p><b>Activity 2:</b> Create a v-fold at 60°</p> <p><b>Activity 3:</b> Create a v-fold at 100°</p>		<p><b>Key Vocabulary</b></p> <p><i>Folding</i> <i>Cutting/ cut</i> <i>Crease</i> <i>Bend</i> <i>Move</i> <i>Colour</i> <i>Products</i> <i>Size</i> <i>Materials /fabrics</i> <i>Aesthetics</i></p> <p><b>What do you want them to do with these?</b></p> <p>Think about how they apply to the skills they are going to use to make the v-fold.</p> <p><b>What would you like them to read?</b></p> <p><b>N/A</b></p>		<p><b>Resources Needed:</b></p> <p>Pen/ pencil Any type of paper Magazine/ leaflet etc Glue Protractor/ Angle measurer</p> <p><b>Signpost to:</b></p> <p><b>How to use a protractor</b> <a href="https://www.youtube.com/watch?v=Gzd_IsNwTOI">https://www.youtube.com/watch?v=Gzd_IsNwTOI</a> <i>Share point</i> <i>Frog</i></p>

# The V Fold

V-folding mechanisms are very popular and they are simple to make.

The angle used for the pop-up center determines the way it stands up in the middle of the card, when it is opened. The pop-up has tabs that are used for gluing to either side of the card. Remember that the angle must be selected carefully.

