



'I can...' statements for: Design and Technology

I can...	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn Term	<p>I can discuss what a good design, needs.</p> <p>I can understand how a slider mechanism works.</p> <p>I can talk about my finished product, explaining likes and dislikes.</p>	<p>I can generate a design for a kite using sketching.</p> <p>I can select materials according to their characteristics.</p> <p>I can evaluate the quality of a kite produced by myself and peers, against the design criteria.</p>	<p>I can develop design criteria from a design brief (to make a gift bag).</p> <p>I can create my own template for use in making a repeating pattern.</p> <p>I can evaluate my design during the making process and make improvements.</p>	<p>I can communicate design ideas through use of exploded diagram, e.g., frame, base, follower and camshaft.</p> <p>I can understand how a cams mechanism works.</p> <p>I can understand the role of a safety partner.</p>	<p>I can design a product aimed at a particular individual or group.</p> <p>I can communicate my ideas through use of a cross-sectional diagram.</p> <p>I can explain why I have chosen a particular switch for my torch design.</p>	<p>I can build a framework structure with a folding mechanism.</p> <p>I can understand how different types of joints work, including a fixed joint and a pivot joint.</p> <p>I can measure, mark, and cut to create structures.</p>

