



**St. Vincent de Paul Catholic Primary School**  
**Design Technology Curriculum Map**

<b>Design Technology Curriculum Map – Autumn Term</b>						
<b>Term</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Year 6</b>
<b>Autumn 1</b>	Mechanisms - Sliders and levers	Structures - Freestanding structures	2-D shape to 3-D product	Mechanical Systems - Levers and linkages	Textiles - Combining different fabric shapes	Structures - Frame structures
<b>Autumn 2</b>						
<b>Design Technology Curriculum Map – Spring Term</b>						
<b>Spring 1</b>	Mechanisms - Sliders and levers	Structures - Freestanding structures	2-D shape to 3-D product	Mechanical Systems - Levers and linkages	Textiles - Combining different fabric shapes	Structures - Frame structures
<b>Spring 2</b>						
<b>Design Technology Curriculum Map – Summer Term</b>						
<b>Summer 1</b>	Textiles - Templates and joining techniques	Mechanisms - Wheels and axles	Textiles	Structures - Shell structures incl. CAD	Mechanical Systems - Cams	Electrical Systems - More complex switches and circuits
<b>Summer 2</b>						

The above areas of design are suggestions from the DATA org’s Projects on a Page, however, other schemes may be sourced as alternative approaches. Some projects may be altered for the purpose of whole school cross curricular themes or to accommodate specific class topics/units.