

**St. Hugh's Catholic Primary School
Design & Technology Subject Plan**

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	<p>Mechanical Systems Children learn about the movements and characteristics of sliders and levers</p>		<p>Mechanical Systems Children create a storybook using levers and linkages</p>		<p>Mechanical Systems Children investigate a range of gears and pulleys</p>	
Autumn 2		<p>Mechanical Systems Children make a wheel and axle product using their own designs</p>		<p>Mechanical Systems Children create an Egyptian shaduf by joining materials with accuracy</p>		<p>Textiles Children develop and make a product by investigating and analysing products linked to their final product</p>
Spring 1	<p>Structures Children design, make and evaluate a free-standing bridge out of paper</p>		<p>Food Children investigate a range of foods and look particularly at how they are grown or processed</p>		<p>Food Children write a recipe</p>	
Spring 2		<p>Textiles Children design, create and evaluate a product for a chosen user and purpose based on simple design criteria</p>		<p>Textiles Children use a variety of stitches to combine fabrics</p>		<p>Mechanical Systems Children design a fairground ride with gears and pulleys</p>
Summer 1	<p>Food Children design and create a fruit salad</p>		<p>Structures Children investigate different shell structures</p>		<p>Electrical Systems Children investigate electrical sensor and design and make a torch</p>	
Summer 2		<p>Food Children use simple utensils to prepare food</p>		<p>Food Children consider the main stages in making a meal</p>		<p>Food Children celebrate culture and seasonality</p>