

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 (Sliders and Levers) Children learn about the movements and characteristics of sliders and levers</p>		<p>Mechanical Systems (Levers and Linkages) Children create a greetings card using levers and linkages</p>		<p>Mechanical Systems (Gears and Pulleys) Children investigate a range of gears and pulleys</p>	
Autumn 2		<p>Mechanical Systems (Wheels and Axles) Children make a wheel and axle product using their own designs</p>		<p>Mechanical Systems (Levers and Linkages) Children create an Egyptian shaduf by joining materials with accuracy</p>		<p>Mechanical Systems (Motors and Circuits) Children make a fairground ride.</p>
Spring 1	<p>Structures (Free-standing) Children make a free standing bridge</p>		<p>Food (Healthy and Varied diet) Children make a wrap</p>		<p>Food (Celebrating culture and seasonality) Children make soup</p>	
Spring 2		<p>Textiles (Templates and Joining Techniques) Children make a puppet</p>		<p>Textiles (2D shape to 3D product) Children make a pencil case</p>		<p>Textiles (Combining Fabric) Children create a shopping bag</p>
Summer 1	<p>Food (Preparing Fruit and vegetables) Children make a fruit salad</p>		<p>Structures (Shell Structures) Children make a gift box</p>		<p>Electrical Systems (Complex switches and Circuits) Children make a torch</p>	
Summer 2		<p>Food (Preparing Fruit and Vegetables) Children make a sandwich</p>		<p>Food (Healthy and Varied diet) Children make a salad</p>		<p>Food (Celebrating culture and seasonality) Children create a pizza</p>