



**St Cuthbert's Catholic Primary School 2025-2026**  
**Design and Technology Overview 2025-2026.**

	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Sum 2</b>
<b>Year 1</b>		<b>Structures and Mechanisms</b> Stable Structures and a Moving Book. <i>Gustave Eiffel</i>		<b>Textiles</b> Making a Hand Puppet		<b>Cooking and Eating</b> Making a Smoothie
<b>Year 2</b>		<b>Structures</b> Making a Chair for a Bear <i>Arne Jacobson</i>		<b>Mechanisms</b> Making a Moving Monster <i>Rube Goldberg, Henry Ford</i>		<b>Cooking and Eating</b> Making a Healthy Wrap <i>Jamie Oliver</i>
<b>Year 3</b>		<b>Digital World</b> Wearable technology <i>Christopher Lantham Shoes, Seymour Rubenstein, Rob Barnaby</i>		<b>Structures</b> Constructing a Castle <i>Eugene Viollet-le-Dub, Alan Lee and John Howe</i>	<b>Cooking and Eating</b> Eating Seasonally- Making a tart.	
<b>Year 4</b>		<b>Structures</b> Making a Helmet Layering Techniques, creating a shell structure.		<b>Mechanical Systems</b> Making a Mechanical Car History of Automobiles, meeting a design brief. <i>Karl Benz, Henry Ford, Charles Kettering, Bertha Benz, Wilhelm Maybach.</i>		<b>Electrical Systems</b> Making a Torch Using a switch. <i>Dr John Clayton, Sir Joseph Swan, Thomas Eddison, Lewis Latimer</i>
<b>Year 5</b>		<b>Electrical Systems</b> To make a Wobblebot Using batteries, wires, bulbs, motors and switches. <i>Michael Farraday, Sir James Dyson</i>		<b>Mechanical Systems</b> Gears and Pulleys Making a gear and pulley system. <i>Leonardo da Vinci, Archimedes, Vitruvius</i>		<b>Food Technology</b> Developing a Recipe Understanding how food is reared and developing a Bolognese recipe.
<b>Year 6</b>		<b>Textiles</b> Making a Bag <i>Bethenny Williams, Stella McCartney, Akouska Afriyie-Kumi</i>		<b>Digital World</b> Navigating the World <i>Yves Behar, Patricia Moore, Naoto Fukkasawa.</i>		<b>Structures</b> Playground