



Branton St. Wilfrid's Design and Technology Long Term Plan

	Autumn	Spring	Summer
EYFS	<p>Free Standing Structures To design and house for the Three Little Pigs</p> <p>Enterprise</p> <p>Mechanisms - Sliders and Levers Moving Pictures</p>	<p>Food - Preparing fruit and Vegetables - To make porridge for Goldilocks Topic: Under the Sea</p> <p>Free Standing Structures To design and make an aquarium</p>	<p>Topic: Keeping Healthy Keeping Safe</p> <p>Food - Preparing fruit and Vegetables - Fruit Salad Topic: Growth</p> <p>Textiles (Templates and Joining Techniques) Weaving</p>
Year One	<p>Enterprise</p> <p>Mechanisms (Sliders and Levers) To design and make a moving story</p>		<p>Topic: Keeping Healthy Keeping Safe</p> <p>Food - To design and make a fruit salad</p> <p>Free Standing Structures To design and make playground equipment</p>
Year Two	<p>Topic: GFOL</p> <p>Food (varied and balanced diet) To design and make a flavoured bread</p> <p>Enterprise</p> <p>Textiles (Templates and Joining Techniques)</p>		<p style="text-align: center;">Mechanisms Wheels and Axles To design and make a vehicle</p>
Year Three	<p>Topic: Enterprise</p> <p>Textiles (2D to 3D product)</p>		<p>Topic: Keeping Healthy Keeping Safe</p> <p>Food (Healthy and varied diet) To make a sandwich</p> <p>Mechanisms (levers and linkages) To design and make a card</p>
Year Four	<p>Topic: Enterprise</p> <p>Shell Structures To design and make packaging for chocolate</p> <p>CAD</p>	<p style="text-align: center;">Electrical Systems To design and make a nightlight</p>	<p>Topic: Keeping Healthy Keeping Safe</p> <p>Food (Healthy and varied diet) To adapt a biscuit recipe</p> <p>Mechanisms (Pneumatics)</p>
Year Five	<p>Topic: Enterprise</p> <p>Textiles (combining different fabric shapes) Christmas decoration</p> <p>CAD</p>		<p style="text-align: center;">Food Celebrating culture and seasonality To adapt a simple scone recipe</p> <p>Mechanisms (pulleys) To design and make a pulley system</p>
Year Six	<p>Topic: Enterprise</p> <p>Structures (frame structure) To design and make frame</p>	<p>Topic: Electricity</p> <p>Electrical Circuits</p>	<p style="text-align: center;">Food Celebrating culture and seasonality To design and make a burger</p> <p>Mechanisms (cams) To design and make a moving toy</p>