

# St John's Catholic Primary Long Term Plan - Design and Technology

<b>Nursery</b>	Food Technology •Uses various construction materials. •Beginning to construct, stacking blocks vertically and horizontally, making enclosures and creating spaces. • Joins construction pieces together to build and balance. •Realises tools can be used for a purpose					
<b>Reception</b>	Food Technology, •Experiments to create different textures. •Understands that different media can be combined to create new effects. •Manipulates materials to achieve a planned effect. •Constructs with a purpose in mind, using a variety of resources. •Uses simple tools and techniques competently and appropriately. •Selects appropriate resources and adapts work where necessary. •Selects tools and techniques needed to shape, assemble and join materials they are using.					
	<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</b>	Structures Design Park apparatus – Linked to Geography topic	Textiles Use joining techniques to make puppets	Food Technology Make a healthy sandwich in a healthy lunchbox –Linked with science topic	Electrical Systems Make a light up Christmas card – Linked to science topic	Textiles To make a Christmas stocking	Food Technology To make a scouse/stew.
<b>Spring</b>	Mechanisms Create sliders and levers pictures	Mechanisms To make a wheeled vehicle	Textiles To make an environmentally friendly bag to carry school items	Food technology To make a chicken pasta salad	Mechanical Systems To use pulleys, gears system to make a simple toy	Electrical Systems: To design and make a security light with computer input.
<b>Summer</b>	Food Technology Food salad – Linked to English topic	Food Technology Vegetables and salads	Structures Create a desk tidy	Mechanisms To make a story book using levers and sliders	Food technology Make a pizza focusing on the culture and seasonality	Structures To create a memory box