



## Design Technology Curriculum Overview

	Autumn Term	Spring Term	Summer Term
Reception	Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function; - Share their creations, explaining the process they have used; Use a range of small tools, including scissors, paint brushes and cutlery;		
Year 1	Templates and joining techniques. Produce a Christmas stocking. <b>(Textiles)</b>	Moving pictures Focus: sliders. <b>(Mechanisms)</b>	Making a smoothie Preparing fruit. (Link with art) <b>(Cooking and nutrition)</b>
Year 2	The Lighthouse Keeper's Lunch <b>(Structures)</b>	Healthy Eating Where does our food come from? Preparing vegetables. <b>(Cooking and nutrition)</b>	Wheels and axles. <b>(Mechanisms)</b>
Year 3	Shell Structures <b>(Structures)</b>	2D shape to 3D product. Design and make a pencil case <b>(Textiles)</b>	Levers and Linkages
Year 4	Seasonality; healthy and varied diet. <b>(Cooking and nutrition)</b>	Moving Monsters Pneumatics <b>(Mechanisms)</b>	Design and make a night light. (Link with science) <b>(Electrical systems)</b>
Year 5	Frame Structures <b>(Structures)</b>	Dishes from other cultures; seasonality. <b>(Cooking and nutrition)</b>	Cams <b>(Mechanisms)</b>
Year 6	Fashion and textiles – World War 2 <b>(Textiles)</b>	Global Food Celebrating cultures and seasonality. Mexican savoury dishes <b>(Cooking and nutrition)</b>	<b>(Electrical/control systems)</b>