



# Unlocking the Potential for Everyone to Flourish in the love of Christ.

'But I am like an olive tree flourishing in the house of God.' Psalm 52:8

## St Peter's Church of England Primary Design and Technology Overview

Year Group	Autumn Term	Spring Term	Summer Term
Reception	In EYFS we focus on the basic skills to enable children to flourish with the rest of the curriculum. <ul style="list-style-type: none"> <li>• Sculptures</li> <li>• Structures</li> <li>• Food and nutrition</li> <li>• Different joining techniques</li> <li>• Fine motor skills</li> <li>• Textiles</li> <li>• Mechanisms</li> </ul>		
Year 1 / Year 2 Cycle A	<b>Mechanisms</b> (Wheels and Axles) <b>Cars</b> Mary Anderson	<b>Food</b> (Preparing and Combining) <b>Fruit kebabs</b> Jamie Oliver	<b>Structure</b> (Stability and Strength) <b>Playground equipment</b> Isambard Kingdom Brunel
Year 1 / Year 2 Cycle B	<b>Mechanisms</b> (Pop ups and simple levers) <b>Moving pictures</b>	<b>Food</b> (Healthy Diets) <b>Sandwiches</b> Teresa Cutter	<b>Textiles</b> (Stitches) <b>Puppets</b> Harry Corbett

<b>Year 3</b>	<b>Food</b> (Simple Dishes) <b>Pasta salad</b> George Washington Carver	<b>Mechanisms</b> (Lever and linkages) <b>Moving Pictures</b> Friedrich Wilhelm Fuchter	<b>Structure</b> (Frame structure) <b>Pencil pots</b> Stephanie Kwolek
<b>Year 4</b>	<b>Textiles</b> (seams and fastenings) <b>Money containers</b> Gideon Sundback	<b>Electrical systems</b> (Circuits) <b>Night lights</b> Lewis Howard Latimer	<b>Food</b> (Savoury food and cooking techniques) <b>Pitta pizzas</b> Hugh Fearnley- Whittingstall
<b>Year 5</b>	<b>Food</b> (Food from other Cultures) <b>Festive soup</b> Andrew Zimmern	<b>Mechanical systems</b> (Cams, pulleys and gears) <b>Automaton</b> Jacques De Vaucanson	<b>3D Textiles</b> (Combining fabrics) <b>Teddy bears</b> Morris Mitchom
<b>Year 6</b>	<b>Food</b> (Design a healthy menu) <b>Menu</b> Michael Caines	<b>Structures</b> (House Shelter) <b>Bird home</b> Fazlur Rahman Khan	<b>Mechanical Systems</b> (Fairground rides) <b>Fairground rides</b> Thomas Bradshaw