



Larmenier & Sacred Heart Catholic Primary School Design and Technology Curriculum Map

Year 1	Structures Freestanding structures <i>Bridge making</i>	Mechanisms Sliders and levers <i>Easter greeting card for a friend</i>	Food Preparing fruit and vegetables <i>Fruit Smoothie for a child with an allergy</i>
Year 2	Textiles Templates and joining techniques <i>Animal finger puppet for a younger child</i>	Food Preparing fruit and vegetables <i>Fruit and vegetable kebab for class picnic</i>	Mechanisms Wheels and axles <i>Car for fairy tale character</i>
Year 3	Structures Shell Structures (Including computer aided design) <i>Christmas biscuit box for a special person</i>	Food Healthy and varied diet <i>Sandwich snacks for a vegetarian</i>	Textiles 2-D Shape to 3-D product <i>Purse or a wallet for a personal hero</i>
Year 4	Food Healthy and varied diet <i>Dips for a class party</i>	Mechanical Systems Levers and linkages <i>Story book for a special person</i>	Electrical Systems Simple circuits and switches (including programming and control) <i>Nightlight for reading</i>
Year 5	Food Celebrating culture and seasonality <i>Soups for a class Master Chef competition</i>	Structures Frame Structures <i>Kite making for a competition</i>	Electrical Systems More complex switches and circuits (Including programming and control) <i>Car alarm</i>
Year 6	Mechanical Systems Cams <i>A toy for a younger child</i>	Textiles Combining different fabric shapes. <i>Designer shopping bag</i>	Food Celebrating culture and seasonality <i>Bread making</i>