



St. Peters Design Technology Long Term Plan 2020-2021



Year Group	DT Week Spring 1	DT Week Summer 2
Nursery	Children will experience using a range of materials to build and construct.	
Reception	Children will experience using a range of materials to build and construct.	
Year 1	Topic 1 Food Title: An Explorer's Picnic Packed lunch for an astronaut or an explorer	Topic 2 3D Structures The Great UK Making Rafts
Year 2	Topic 1 Textiles Title: Puppets Puppets	Topic 2 Mechanical systems Wheels and Axles Explore mechanisms with wheels and axles
Year 3	Topic 1 Mechanical systems Title: Egyptian Mechanics Shadufs- levers and linkages	Topic 2 Food Local and International Bread Making Bread (Warbutons workshop)
Year 4	Topic 1 Textiles Title: Anglo Saxon Weaving Weaving with cotton and fabric	Topic 2 3D Structures Biomes-The Eden Project Kites
Year 5	Topic 1 Food Title: Food Trade Importing and exporting of food	Topic 2 Electrical systems Night and Day Lamps (computing tech knowledge)
Year 6	Topic 1 3D Structures Bridges Plan Bee paper straw (computing tech knowledge)	Topic 2 Textiles I'm a year six get me out of here! Phone cases

In

addition to this, children will make calendars for the New Year and cards for significant events e.g. Christmas, Easter, Mother's day, Father's day. This will include using a range of materials and techniques.