



ST Peters RC Primary School Design Technology Curriculum Map



Year Group	Autumn	Spring	Summer
Reception	Structure: Junk Modelling	Textile: Bookmarks	Cooking: Soup
Year 1	Mechanism: Making a moving storybook.	Cooking: Cooking and nutrition: Smoothies	Textiles: Puppets
Year 2	Cooking: Balanced Diet	Textiles: Pouches	Mechanism: Fairground Wheel
Year 3	Textiles: Cross-stitch and appliqué	Cooking: Cooking and nutrition: Eating seasonally	Mechanism: Pneumatic toys
Year 4	Electrical System: Torches	Digital World: Mindful moments timer	Mechanical System: Mechanical Cars
Year 5	Mechanical System:	Electrical System:	Digital World:



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	Gears and Pulleys	Doodlers	Monitoring Devices
Year 6	Digital World: Navigating the world	Mechanical System: Automata Toys	Electrical System: Steady hand games
Seasonal Projects EYFS/KS1	Structure To Design and make a hibernation box.	Digital World Pupil to apply computing skills to design Easter Cards	Mechanical system Pupil to design and a popup book.
Seasonal Projects KS2	Mechanism To create Christmas cards with a sliding mechanism (eg pop up cards)	Textiles Flower threading Pupils to use a range of tools and techniques to create a threaded spring flower.	Cooking Designing and making a rainbow Salad- Pupils to create a rainbow salad and talk about the importance of eating a balanced diet
Whole School Project: Construction Programme: Pupils to build and test their own vehicle models			