St Peter's Brafferton Design and Technology Vocabulary Progression			
	Autumn Term	**Spring Term**	**Summer Term**
Class 1			
Reception	Please see LTP, short term planning, MTP and vocabulary sheets in Classroom		
Y1 Year A	***Puppets (Textiles)*** Template Hand Puppet Join Decorating	**Smoothie (Food and Nutrition)** Juicing Blending Smoothie	**Storybook (Mechanisms)** Sliders Mechanisms Assemble
Year 1 Year B	**Stockings (Textiles)** Tie-dye Join Decoration Fabric	**Windmill** Sail Windmill Middle	**Make a moving vehicle (mechanical systems)** Wheel Axel Balance Round
Class 2			
Year A	**Pouches (Textiles)** **Year 2** Needle Running stitch Thread Knot Needle threader Template **Year 3** Texture Patch Cross Stitch Seam Design Applique	**Edible Garden (Food and Nutrition)** **Year 2** Measure Weigh Grams Scale Oven Recipie Peeler Grater **Year 3** Teaspoon Tablespoon Dessert spoon Savoury Utensil Hob	**Moving Monster (Mechanical Systems)** **Year 2** Axel Design criteria Linkage Mechanical Pivot **Year 3** Mechanism Lever system Pneumatics Component motion

Year B	**Castles (Structures)** **Year 2** 2D and 3D Key Features Strong Design Shape Stiff **Year 3** Net Stable Tab Scoring Structure	**Wearable Technology (Digital World)** **Year 2** Electronic Electronic component Develop Control Digital world Display **Year 3** Analyse Analogue Annotate Micro-bit Computer Aided Design (CAD) Digital revolution	**Kites (Materials/Construction)** **Year 2** Function Tail Sail Frame Diamond Strength **Year 3** Bridle Tow point Spars Structure Line Keel Delta Stiffen
Class 3			
Year A	**Mindful Moments Timer** **Year 4** Computer Aided Design Mindfulness Criteria **Year 5** Coding Bug Prototype **Year 6** Brand identity Ergonomic Variable	**Steady Hand Game** **Year 4** Bulb Peer assessment Initial ideas **Year 5** Develop Target user Motorised **Year 6** Diagram Perspectives Form Component	**Global Food** **Year 4** Staple Dicing Global **Year 5** Nutritional value Hygiene Cross contamination Preference **Year 6** Flavour Complement Bridge method Preparation

Year B	**Stuffed Toy** **Year 4** Fastening Mock up Textile **Year 5** Appendage Stuffing Blanket stitch **Year 6** Target customer Waistcoat Even stitching	**Automata Toy** **Year 4** Cam Automata Evaluate **Year 5** Dowel diagram Housing **Year 6** Cam profile Follower Exploded diagram Component	**Miniature Greenhouses** **Year 4** Free standing Design criteria Frame **Year 5** Innovative Joints Rigid Technical drawing **Year 6** Apparatus Design criteria Aesthetically pleasing Footprint plan
Year C	**Fairground Ride** **Year 4** Switch Electrical circuit Features **Year 5** Configuration Critique Series circuit **Year 6** Function Form Perspectives	**Sling Shot Car** **Year 4** Chassis Graphics Air resistance **Year 5** Motion Criteria Reinforce **Year 6** Exploded diagram Component Tenon saw Dowel	**Healthy Meal (Food and Nutrition)** **Year 4** Adapt Sieve Market research Cream **Year 5** Nutritional value Hygiene Cross contamination Preference **Year 6** Flavour Complement Bridge method Preparation