

Design and Technology – LONG TERM PLAN

<p>F2 – AUTUMN STRUCTURES Junk Modelling Three Little Pigs STRUCTURES Boats – Floating and Sinking – prediction</p> <p>F1 - AUTUMN STRUCTURES Celebrations modelling STRUCTURES What is floating? What is sinking? -+</p>	<p>F2 - SPRING COOKING AND NUTRITION Fruit Salad – Link to Handa’s Surprise</p> <p>F1 - SPRING COOKING AND NUTRITION Vegetables – crudities</p>	<p>F2 – SUMMER TEXTILES Book character - costume Supertato- making a character – threading and weaving. F1 -SUMMER TEXTILES Different fabrics</p>	<p>Y1 - AUTUMN COOKING AND NUTRITION Where our food comes from</p> <p>Understand where food comes from (Farm Visit), fruit and vegetables, preparing dishes Make Soup</p> <p>MECHANISMS Moving story book</p>	<p>Y1 – SPRING MECHANISMS Wheels and Axles</p> <p>(Linked to bicycles)</p>	<p>Y1 - SUMMER STRUCTURES Windmills</p> <p>Designing and Constructing a windmill.</p> <p>TEXTILES Puppets Linked to fables</p>
<p>Y2 - AUTUMN MECHANISMS Fairground Wheel Link to Hull Fair</p>	<p>Y2 – SPRING COOKING AND NUTRITION A balanced diet (Food combinations/healthy choices) wrap STRUCTURES Baby Bear’s Chair</p>	<p>Y2 - SUMMER MECHANISMS Moving Monsters TEXTILES Pouches (Stitching fabrics together)</p>	<p>Y3 - AUTUMN COOKING AND NUTRITION Prepare potato for Fish Pie/ seasonal Vegetables – sourcing locally (Links to Harvest) MECHANICAL SYSTEMS Pneumatic toys (linked to Forces)</p>	<p>Y3 - SPRING STRUCTURES Constructing a fort/ wall (Link to Beverley Gate, Hull)</p>	<p>Y3 - SUMMER TEXTILES Egyptian Collars Cross stitch and applique DIGITAL WORLD Electronic Charm Pre-check programming skills and per-load if necessary</p>
<p>Y4 -AUTUMN MECHANICAL SYSTEMS Making a slingshot car</p> <p>STAND ALONE -</p>	<p>Y4 – SPRING COOKING AND NUTRITION Adapting a recipe (Link to WW2) TEXTILES Fastenings – make a purse/ bag from used fabric (eg jumper) (Make do and Mend WW2)</p>	<p>Y4 – SUMMER STRUCTURES Pavilions (linked to Ancient Greeks) ELECTRICAL SYSTEMS Torches (linked to Science)</p>	<p>Y5- AUTUMN ELECTRICAL SYSTEMS Doodler – making a motor driven toy doodler. Check Prio knowledge electricity and pre-load as necessary. COOKING AND NUTRITION Healthy choices Making a basic chilli recipe that can be adapted/ added to (link to sell at The Xmas Fair).</p>	<p>Y5 – SPRING STRUCTURES Bridges (link to Inventions Stone Age to Iron Age)- How the invention of Iron has influenced later inventions/ structures – strong so used in bridges</p>	<p>Y5 - SUMMER MECHANICAL SYSTEMS Automata Toys (link to Rich Victorians – not toys for children) DIGITAL WORLD Monitoring devices</p>

<p>Y6 -AUTUMN ELECTRICAL SYSTEMS Steady Hand game (may need to check prior knowledge electricity and pre-load) (link to Xmas Fair)</p>	<p>Y6 -SPRING STRUCTURES Playgrounds (Make a model of our playground / play area with new ideas (consulting with younger children)</p>	<p>Y6- SUMMER COOKING AND NUTRITION Come Dine with Me – Creating a full meal – leaving meal</p>
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