

Longridge C of E

DT 2021-22

CLASS	AUTUMN	SPRING	SUMMER
Year 1	Constructing 2D Mechanisms Join materials Fold tear and cut paper Cut along lines Hole punching Paper fasteners Levers and sliders Weather Chart GEOG	Food Develop food vocab Group products Cut peel grate chop Diet variety Measure and weigh Fantasy Character meal HIST	Textiles Cut out template Running stitch Joining materials Decorate fabrics Colour fabrics Beachwear for a teddy. HIS SCI
Year 2	Food Develop food vocab Group products Cut peel grate chop Diet variety Measure and weigh Fruit Salad GEOG	Structures Existing product exploration Strengthening structures Joining materials, glue and tape Glue gun Great Fire of London HIST	Constructing 3D Mechanisms Join materials Try out axel fixings Make vehicles with construction kits Tubes, dowels, cotton reels. Moving Vehicles HIST Toys
Year 3	Food Develop smell, taste, texture and smell vocab. Analyse the above including appearance. Follow a recipe Eatwell plate Join and combine ingredients Seasonality of fruit and veg Fruit and Veg in Geog related countries How meat and fish are caught Sandwiches GEOG	Mechanical Systems Gears, pulleys levers and linkages Card and lolly sticks Storybooks/ Moving Monsters The Iron Man LIT	Structures Create a shell or frame Strengthen with diagonal struts Add wide base Measure and mark square sections Strip and dowel to 1cm Gift Boxes Father's Day Link PSHE

<p style="text-align: center;">Year 4</p> <p>There is a seasonality: food planbee unit if you would like it.</p>	<p style="text-align: center;">Food</p> <p>Develop smell, taste, texture and smell vocab. Analyse the above including appearance. Follow a recipe Eatwell plate Join and combine ingredients Seasonality of fruit and veg Fruit and Veg in Geog related countries How meat and fish are caught Greek Influences HIST</p>	<p style="text-align: center;">Electrical Systems</p> <p>Develop vocab relating to the product Incorporate a circuit into the model Use buzzers, switches and bulbs Use ICT to control products Light It Up Boardgame</p>	<p style="text-align: center;">Textiles</p> <p>Seam allowance Running stitch and blanket stitch Prototype a product Strtengthening and stiffening of fabrics Fastenings Buttons and loops Decoration techniques Money Containers HIST Vikings</p>
<p style="text-align: center;">Year 5</p> <p>There is a bread planbee unit if you would like it.</p>	<p style="text-align: center;">Mechanical Systems</p> <p>Develop a technical vocabulary appropriate to the project. Use mechanical systems such as cams, pulleys and gears. Use electrical systems such as motors. Program, monitor and control using ICT Moving Vehicle GEOG Traffic</p>	<p style="text-align: center;">Textiles</p> <p>Patterns pieces and seam allowances. Machine stitching at the High School. Slippers HIST WW2</p>	<p style="text-align: center;">Food</p> <p>Prepare food products Weigh and measure using scales. Show awareness of a healthy diet using <i>eatwell</i>. Know where and how ingredients are grown and processed. Consider influence of chefs such as Hugh F.W. and sustainable fishing. Bread</p>
<p style="text-align: center;">Year 6</p>	<p style="text-align: center;">Electrical Systems</p> <p>Cams pulleys and gears Motors ICT Fairground GEOG Environment</p>	<p style="text-align: center;">Food</p> <p>Follow recipes from famous chefs e.g. Hugh Fearnly-W. Cooking techniques including boiling, grilling and oven cooking. Big Muffins</p>	<p style="text-align: center;">Structures</p> <p>Drilling holes Finishing techniques Cut strip wood and dowel Use brwdawl Desk Tidy</p>