

Long Term Overview for Design and Technology 2024 to 2025

	Autumn	Spring	Summer
Nursery	<p>Explore the blocks and junk materials. Explore tools and equipment in provision and be taught how to use them.</p> <p>Structures Homes and animal houses</p>	<p>Food Toast and egg breakfast</p>	<p>Textiles Design and make a puppet</p>
Reception	<p>Explore the blocks and junk materials. Explore tools and equipment in provision and be taught how to use them.</p> <p>Textiles Woven festive table mat</p>	<p>Structures Build a bridge to get the goats across the river.</p> <p>Food Fruit salad for Oliver</p>	<p>Mechanisms Moving picture (transport theme)</p> <p>Structures London landmarks</p>
Y1	<p>Textiles Focus: Textiles and joining</p> <p>Logo for a superhero</p>	<p>Food Focus: Preparing fruit and vegetables</p> <p>Dip with vegetables for the Easter Bunny.</p>	<p>Mechanisms Focus: Sliders and levers</p> <p>Moving dinosaur picture</p>

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Y2	<p>Mechanisms Focus: Wheels and axles</p> <p>Moon buggy</p>	<p>Food Focus: Preparing fruit and vegetables</p> <p>Exotic smoothies</p>	<p>Structures Focus: Freestanding structures</p> <p>Carrier to take bird to the vets</p>
Y3	<p>Mechanical Systems Focus: Pneumatics</p> <p>Moving toy for a younger sibling or friend</p>	<p>Food Focus: Healthy and varied diet</p> <p>Muffins for Miss Stone</p>	<p>Textiles Focus: 2D shape to 3D product</p> <p>Case for sunglasses</p>
Y4	<p>Food Focus: Healthy and varied diet</p> <p>Soup for forest school</p>	<p>Electrical Systems Focus: Simple circuit and switches</p> <p>Torches for younger children</p>	<p>Structures Focus: Shell structures with CAD</p> <p>Box for a present</p>
Y5	<p>Textiles Focus: Combining different fabric shapes</p> <p>Christmas decoration</p>	<p>Mechanical Systems Focus: Cams</p> <p>Toy for a child</p>	<p>Food Focus: Celebrating culture and seasonality</p> <p>Healthy sports day snack</p>
Y6	<p>Structures Focus: Frame structure with CAD</p> <p>Beech Road park shelter</p>	<p>Electrical Systems Focus: More complicated switches and circuits</p> <p>Steady hand game</p>	<p>Food Focus: Celebrating culture and seasonality</p> <p>Spanish tortillas</p>

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