

Design Technology Long Term Plan

	Autumn 2	Spring 2	Summer 2
Rec	<p style="text-align: center;">Structures: Junk Modelling 6 lessons</p>	<p style="text-align: center;">Textiles: Bookmarks 6 lessons (link to World Book Day)</p>	<p style="text-align: center;">Structures: Boats 6 lessons</p>
Year 1	<p style="text-align: center;">Textiles: Puppets 4 lessons (link to Halloween character)</p>	<p style="text-align: center;">Mechanisms: Matching slider game 5 lessons</p>	<p style="text-align: center;">Structures: stable structures 5 lessons (links to WRM geometry)</p>
Year 2	<p style="text-align: center;">Mechanisms: Making a moving monster 4 lessons</p>	<p style="text-align: center;">Structures: Baby Bears Chair 3 lessons - omit lesson 1 (link to World Book Day) <u>You could be an industrial designer</u> <i>Industrial designers develop innovative concepts for manufactured products including furniture. They research potential products, sketch designs and build prototypes. They then test overall functionality and evaluate product safety.</i></p>	<p style="text-align: center;">Food: A balanced diet 4 lessons <u>You could be a dietician</u></p>
Year 3	<p style="text-align: center;">Mechanical systems: Pneumatic toys 3 lessons - omit lesson 1 (link to Christmas/ toys)</p>	<p style="text-align: center;">NEW - Digital World: Wearable Technology 4 lessons - omit lessons 1 and 6</p>	<p style="text-align: center;">Textiles: Egyptian Collars 4 lessons (link to history unit) <u>You could be a costume designer</u></p>
Year 4	<p style="text-align: center;">Food: Adapting a recipe 4 lessons – omit lessons 4 and 6 <u>You could be a chef</u></p>	<p style="text-align: center;">Electrical Systems: Torches 3 weeks – omit lesson 1 (link to Science: Electricity)</p>	<p style="text-align: center;">Structures : Pavilions 4 Lesson (links to WRM Geometry)</p>

<p>Year 5</p>	<p>Textiles: Stuffed toy 4 lessons (link to Xmas and create a tree decoration to sell at the Christsmas Fayre)</p>	<p>Mechanical Systems: Making a pop-up book 3 lessons - omit lesson 4 (link to World Book Day)</p>	<p>Digital World: Monitoring Devices 4 lessons (links to Computing – Programming) <u>You could be a product designer</u></p>
<p>Year 6</p>	<p>Food: Developing a Recipe 4 lessons – omit lessons 1 and 5 <u>You could be a nutritionist</u> <i>Nutritionists share scientific food knowledge and advice about the effects of diet and nutrition on health and wellbeing</i></p>	<p>Structures- playground 3 lessons – omit lesson 4 <u>You could be a construction site manager</u></p>	<p>Electrical Systems: Steady hand games 3 lessons – omit lesson 1 (link to Science: Electricity) <u>You could be an electrician</u></p>

Adaptations 2024-2025