

## DESIGN TECHNOLOGY CURRICULUM MAP

Our curriculum map is based on the 'Projects on a page' scheme of work produced by the Design Technology association.

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
EYFS						
KS1 CYCLE A	<b>Paws, claws and whiskers</b> <b>Mechanisms-</b> Make a vehicle to transport teddy to a teddy bears picnic  <b>POP Year 1/2 Mechanisms- Wheels and axels</b>	<u>No D&amp;T</u>	<u>No D&amp;T</u>	<b>Towers, tunnels and turrets</b> <b>Structures-</b> Build a safe place for a king or a queen  Tower for a princess/prince.  <b>POP Year 1/2 Structures- Free standing structures</b>	<u>No D&amp;T</u>	<b>Splish Splash Splosh</b> <b>Food-</b> Make a salad  <b>POP Year 1/2 Food- Preparing fruit and vegetables</b>
KS1 CYCLE B	<b>Fitkids</b> <b>Food-</b> Design a fruit salad  <b>POP Year 1/2 Food- Preparing fruit and vegetables</b>	<u>No D&amp;T</u>	<u>No D&amp;T</u>	<b>Whatever the weather</b> <b>Textiles</b> – Design an Easter decoration  <b>POP Year 1/2 Textiles- Templates and joining</b>	<u>No D&amp;T</u>	<b>Enchanted woods</b> <b>Mechanisms-</b> Make a scene from a book, including sliders and levers  <b>POP Year 1/2 Mechanisms- Sliders and leavers</b>

<b>YEAR 3 /4 CYCLE A</b>	<b>Stomp</b> <u>No D&amp;T</u>	<b>Chocolate</b> Shell structures- Design packaging for chocolate  <b>POP Year 3/ 4 - Structures using CAD</b>	<b>Wondrous world</b> <u>No D&amp;T</u>	<b>We are warriors</b> Textiles – design and make a Roman Sandal  <b>POP Year 3/ 4 Textiles – 2D shape to a 3D product</b>	<b>Plants</b> Healthy eating Food - Vegetable kebab  <b>POP Year3/4 Food – Healthy and varied diet</b>	<b>Water world</b> <u>No D&amp;T</u>
<b>YEAR 3 /4 CYCLE B</b>	<b>Wind in our sails</b> Mechanisms- Pneumatics  <b>POP 3 / 4 Mechanical systems – pneumatics</b>	<b>Wind in our sails</b> <u>No D&amp;T</u>	<b>Egyptians</b> <u>No D&amp;T</u>	<b>Healthy eating</b> Food - Make a cereal bar  <b>POP Year3/4 Food – Healthy and varied diet</b>	<u>No D&amp;T</u>	<b>Victorians</b> Mechanisms – Levers and linkages  <b>POP – Year 3/4 Mechanical systems – Levers and linkages</b>
<b>YEAR 5/6 CYCLE A</b>	<b>Rainforests</b> <u>No D&amp;T</u>	<b>Mayans</b> Mechanisms- Cams  <b>POP- 5/6 – Mechanical systems - CAMS</b>	<b>Gods and mortals</b> <u>No D&amp;T</u>	<b>Mr McGregor’s garden</b> Food- Cooking and Nutrition- Bread  <b>POP – 5/6 Food – Celebrating Culture</b>	<b>Stargazers</b> <u>No D&amp;T</u>	<b>North America</b> Textiles- Native American design  <b>POP – 5/6 Textiles Combining different fabric shapes</b>
<b>YEAR 5/6 CYCLE B</b>	<b>Creeping coasts</b> <u>No D&amp;T</u>	<b>World War 2</b> Frame structures- Design a shelter for protection against a bombing raid/ protection in the blitz  <b>POP- 5/6 Structures- Frame structures</b>	<b>Healthy living</b> Food- Cooking and Nutrition Vegetable recipes (hot)  <b>POP – 5/6 Food – Celebrating Culture and seasonality</b>	<b>Anglo Saxons and Vikings</b> <u>No D&amp;T</u>	<b>Galapagos</b> <u>No D&amp;T</u>	<b>Crime and punishment</b> Electrical systems- Burglar alarm  <b>POP – 5/6 Electrical systems- Monitoring and control</b>

**Key Stage 1:**

**Structures**

**Mechanisms**

**Food**

**Textiles**

**Key Stage 2:**

**Structures**

**Mechanical systems**

**Food**

**Textiles**

**Electrical Systems**