

HTPD DT Curriculum Overview

Textiles x3	Structures	Mechanisms/Mechanical Systems	Electrical Systems	Food Technology
Year Group	Autumn		Spring	Summer
R	<p>We encourage the design, make and evaluate process in Early Years. <i>Various small projects take place throughout the year with much of it in the continuous provision, for example:</i> Junk modelling – Rockets and models Mixed construction days – Lego, Duplo, blocks to build together Cooking – making sandwiches, baking bread, exploring different foods according to the children’s interests Salt dough – making fossils Playdoh – creating animals</p>			
1	<p>Healthy Snack Food Technology - Preparing Fruit and Vegetables</p>	<p>Cushions Textiles - Templates and Joining</p>		<p>Moving Toy Car Mechanisms - Wheels and Axles</p>
2	<p>Sliders and Levers Project Mechanisms - Sliders and Levers</p>		<p>Felt Toy Dinosaur Textiles - Templates and Joining</p>	<p>Bug Hotel Structures - Freestanding Structures</p>
3	<p>Moving Christmas Cards Mechanisms - Levers and Linkages</p>		<p>Greek Inspired Healthy Eating Food Technology – Healthy varied diet</p>	<p>Electrical systems Project Electrical systems - Simple Circuits and Switches (Links made with science curriculum)</p>
4	<p>Christmas Chocolate Boxes Structures - Shell Structures (Links made with Computing curriculum)</p>		<p>Water Bottle Holders Textiles - 2-D Shape to 3-D Product</p>	<p>Moving Parts Mini Beasts Mechanical Systems – Pneumatics</p>
5	<p>Culture and Seasonality Project Food Technology – Celebrating culture and seasonality</p>		<p>Moving Parts Toy Mechanical Systems – Cams</p>	<p>Coastal Erosion Project Structures – Frame Structures</p>
6	<p>Clothing for the Antarctic Textiles – Using computer-aided design (CAD) in textiles CAD</p>		<p>Culture and Seasonality Food Technology – Celebrating culture and seasonality (Links made with Science and Computing curriculum)</p>	<p>Electrical systems Project Electrical systems - More complex switches and circuits (Links made with Science curriculum)</p>
	<p>Victorian Apprenticeships A celebration of DT knowledge and skills</p>			