

Design Technology Overview

	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn Term 1	<p>Let's Explore Expressive Arts and Designs</p> <p>If possible/time This project has a companion project: Build It Up</p>	<p>Shade and Shelter (7 lessons) History - Childhood Structures Make a shelter/play den prototype</p>	<p>Remarkable Recipes (7 lessons) History – Movers and Shakers Food Technology Making a new school meal</p>	<p>Cook Well, Eat Well (6 lessons) History – Through the ages Food Technology Healthy balanced diet, cooking potatoes.</p>	<p>Fresh Food, Good Food (7 lessons) History – Invasion Food Technology design and make a healthy snack</p>	<p><i>Moving Mechanisms</i> (6 lessons) History – Dynamic Dynasties Mechanisms Pneumatic product</p>	<p><i>Food for Life</i> (6 lessons) History - Maafa Food Technology design and make a healthy meal</p>
Autumn Term 2	<p>Marvellous Machines</p> <p>If possible/time This project has a companion project: Puppets and Pop Ups</p>						
Spring Term 3		<p>Taxi! (6 lessons) Geography – Bright Lights, Big City Mechanisms wheels, axles, chassis to make a vehicle move</p>	<p>Beach Hut (6 lessons) Geography – Coastline Structures Build a beach house</p>	<p>Making It Move (6 lessons) Geography – Rocks, Relics and Rumbles Mechanisms Using cams, make an automaton</p>	<p>Functional and Fancy Fabrics (10 lessons) Geography – Misty Mountain, Winding River Textiles block printing, sewing a hem</p>	<p><i>Eat the Seasons</i> (6 lessons) Geography – Sow, Grow Farm Food Technology cooking soup</p>	<p><i>Engineer</i> (7 lessons) Geography – Frozen Kingdoms Structures building a bridge</p>
Spring Term 4							

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Summer Term 5			Cut, Stitch and Join (8 lessons) History – Magnificent Monarchs Textiles making a sewn bag tag				
Summer Term 6		Chop, Slice and Mash (6 lessons) History – School Days Food Technology design and make a sandwich	Push and Pull (7 lessons) History – Magnificent Monarchs Mechanisms sliders, levers and linkages, make a moving Greeting Card	Greenhouse (8 lessons) History – Emperors and Empires Structures building a mini greenhouse	Tomb Builder (5 lessons) History – Tomb Raiders Mechanisms wheels, axels, pulleys and levers. Build a machine to move a heavy weight.	Architecture (6 lessons) History – Greeks Structures strengthening a building	Make Do and Mend (6 lessons) History – Britain at War Textiles sewing patterns