

Curriculum Overview			
	Autumn	Spring	Summer
FS2	<p>Using sticks to create pictures and models</p> <p>Houses for 3 pigs Making porridge</p> <p>Gingerbread men</p> <p>Explore a range of construction toys to build models</p> <p>Making sandwiches</p> <p>Making gifts and cards</p>	<p>Clay snowmen</p> <p>Vegetable soup-using a peeler and a knife safely</p> <p>Chinese lantern with a simple circuit</p> <p>Sock puppets</p> <p>Coleslaw</p> <p>Fruit kebabs</p> <p>Pancakes</p>	<p>Baking – ladybird doubles biscuits, butterfly buns</p> <p>Split pin animals</p> <p>Boats</p> <p>Paper aeroplanes</p> <p>A moving vehicle</p> <p>Fruit boats</p>
Year1	<p>Textiles</p> <p>Templates and joining techniques</p> <p>Making a snowman finger puppet</p>	<p>Stable Structures</p> <p>Creating a bug hotel</p>	<p>Mechanical Systems</p> <p>Leavers and Sliders</p> <p>Moving Picture</p>
Year 2	<p>Mechanical Systems</p> <p>Winding mechanisms</p> <p>Moving character linked to topic</p>	<p>Stable Structure and Levers</p> <p>Creating an eco-garden</p> <p>Link to great outdoors topic</p>	<p>Mechanical Systems</p> <p>Creating moving vehicles</p> <p>Link to forces - science</p>
Year 3	<p>Textiles</p> <p>2d shape to a 3d product</p> <p>Create a utility belt</p>	<p>Mechanical Systems</p> <p>Moving monsters</p> <p>Link to How to Train Your Dragon</p>	<p>Stable Structures</p> <p>Photo frames</p> <p>Link to art - landscape photo</p>
Year 4	<p>Mechanical Systems</p> <p>Levers and linkages</p> <p>Creating a moving book</p>	<p>Electrical Systems</p> <p>Simple circuits and switches</p> <p>Create a light board for a shadow puppet show</p>	<p>Shell Structures</p> <p>Creating packaging for a healthy snack</p> <p>Link to healthy eating topic</p>

Year 5	Electrical Systems Monitoring and Control Electrical rainforest boxes with movement sensors	Textiles Combining different fabric shapes Creating Tudor rose	Mechanical Systems Cams mechanisms Toys based around dragons from the Shang Dynasty
Year 6	Mechanical systems Gears and pulleys Tank	Textiles Using computer aided design	Musical Instruments Link to Africa