



Subject Lead: Aysha Adam

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p>Reception</p> <p>DT- Taught daily in provision activities. Outlined are key objectives they will be working on each term.</p>	<p>Develop their small motor skills so that they can use a range of tools competently, safely and confidently. Suggested tools: pencils for drawing and writing, paintbrushes, scissors, knives, forks and spoons</p>	<p>Develop their small motor skills so that they can use a range of tools competently, safely and confidently. Suggested tools: pencils for drawing and writing, paintbrushes, scissors, knives, forks and spoons</p>	<p>Use a range of small tools, including scissors, paint brushes and cutlery</p>	<p>Explore, use and refine a variety of artistic effects to express their ideas and feelings. Return to and build on their previous learning, refining ideas and developing their ability to represent them.</p>	<p>Explore, use and refine a variety of artistic effects to express their ideas and feelings. Return to and build on their previous learning, refining ideas and developing their ability to represent them.</p>	<p>Create collaboratively, sharing ideas, resources and skills.</p>
Year 1		<p><b>Mechanisms</b> - pop ups and simple card levers</p>	<p><b>Food</b> - preparing and combining foods</p>		<p><b>Structures</b> - stability and strength</p>	
Year 2			<p><b>Mechanisms</b> - wheels and axles</p>	<p><b>Food</b> - the eatwell plate, where food comes from, principles of a healthy diet</p>	<p><b>Textiles</b> - using a template, simple joining, choice of stitches, choice of materials</p>	
Year 3		<p><b>Food</b> - simple dish - the eatwell plate</p>		<p><b>Mechanical systems</b> - levers and linkages</p>		<p><b>Structures</b> - shell/frame structures and strengthening</p>
Year 4	<p><b>ICT and electrical systems</b> - control and electrical components</p>			<p><b>Textiles</b> - seams, stiffening and strengthening, materials and fastenings</p>		<p><b>Food</b> - simple savoury food and cooking techniques</p>
Year 5		<p><b>Food</b> - food from another culture, variety of cooking techniques</p>		<p><b>Mechanical systems</b> - cams, pulleys and gears</p>	<p><b>3D Textiles</b> - using gussets, using patterns, joining with seam</p>	

					allowance, combining fabrics	
Year 6			<b>Food</b> - chefs, food heroes, designing a healthy menu/eatwell plate		Combining learning from across design and technology skills bases - structures, mechanical systems, electrical systems, ICT programming and contro.l	