

## Design and Technology

Cycle A						
<b>Reception</b>	<b>Let's explore</b> <i>Construction kits, wheels and axles</i>	<b>Marvellous machines</b> <i>construct different structures</i>	<b>Long ago</b> <i>Cutting and joining</i>	<b>Ready steady grow</b> <i>Creating with materials, being imaginative and expressive.</i>	<b>Animal safari</b> <i>Select appropriate materials when constructing and making.</i>	<b>On the beach</b> <i>Use technology to record their work,</i>
<b>Y1 &amp; Y2</b>	<b>Shade and shelter</b> <i>Shelters and their materials</i>		<b>Taxi!</b> <i>Moving vehicles, axles and chassis</i>		<b>Chop, slice and mash</b> <i>Food preparation</i>	
<b>Y3 &amp; Y4</b>	<b>Cook well, eat well</b> <i>Food groups, taco fillings</i>		<b>Making it move</b> <i>Cam mechanisms</i>		<b>Green house</b> <i>Purpose, structure and designs of greenhouses</i>	
<b>Y5 &amp; Y6</b>	<b>Moving mechanisms</b> <i>Pneumatic systems</i>		<b>Eat the seasons</b> <i>Seasonal food and food preparation</i>		<b>Architecture</b> <i>Architecture style and technology</i>	

Cycle B						
<b>Reception</b>	<b>Let's explore</b> <i>Construction kits, wheels and axles</i>	<b>Marvellous machines</b> <i>construct different structures</i>	<b>Long ago</b> <i>Cutting and joining</i>	<b>Ready steady grow</b> <i>Creating with materials, being imaginative and expressive</i>	<b>Animal safari</b> <i>Select appropriate materials when constructing and making.</i>	<b>On the beach</b> <i>Use technology to record their work,</i>
<b>Y1 &amp; Y2</b>	<b>Remarkable recipes</b> <i>Food preparation, making a new school meal</i>		<b>Beach hut</b> <i>Different ways to join materials</i>		<b>Cut, stitch, join</b> <i>Fabric, Cath Kidston, sewing skills</i>	<b>Push and pull</b> <i>Mechanism, sliders, levers and linkages</i>
<b>Y3 &amp; Y4</b>	<b>Fresh food/ good food</b> <i>Food decay and preservation, food packaging</i>		<b>Functional and fancy fabrics</b> <i>William Morris, block printing, hemming and embroidery.</i>		<b>Tomb builders</b> <i>Simple machines, wheels, axles, pulleys and levers</i>	
<b>Y5 &amp; Y6</b>	<b>Food for life</b> <i>Processed and healthy food. Planning and making meals</i>		<b>Engineer</b> <i>Bridges, how they're built, creating a bridge prototype</i>		<b>Make do and mend</b> <i>Sewing, ways of recycling and repurposing clothes.</i>	