

# Design Technology Curriculum Map



	Autumn	Spring	Summer
<b>Lower School</b>			
<b>Cycle A</b>	<b>Mechanisms:</b> Sliders and Levers	<b>Electrical Systems:</b> Simple Circuits & Switches	<b>Structures:</b> Free Standing
<b>Cycle B</b>	<b>Mechanisms:</b> Wheels & Axles	<b>Textiles:</b> Templates & Joining Techniques	<b>Structures:</b> Shell Structures including Packaging
<b>Cycle C</b>	<b>Mechanical Systems:</b> Pneumatics	<b>Structures:</b> Shell Structures & CAD	<b>Textiles:</b> 2D Shape to 3D Product
<b>Cycle A</b>	<b>Textiles:</b> Using CAD in textiles	<b>Mechanical Systems:</b> CAMS	<b>Structures:</b> Frames
<b>Cycle B</b>	<b>Mechanical Systems:</b> Levers & Linkages	<b>Textiles:</b> Combining Fabrics & CAD	<b>Electrical Systems:</b> Simple Programming & Control
<b>Cycle C</b>	<b>Electrical Systems:</b> Monitoring & Control	<b>Electrical Systems:</b> Complex Circuits	<b>Mechanical Systems:</b> Pulleys & Gears