



## Design and Technology Long Term Plan/ Curriculum Map 2022-23

	Autumn	Spring	Summer
Year 1		<b>Mechanisms - Wheels and axels</b> Toy Cars	<b>Food and Nutrition - Preparing fruit and veg Smoothies</b>
Year 2	<b>Mechanisms - Sliders and Levers</b> Christmas cards		<b>Structures - Freestanding Structures</b> Castles
Year 3		<b>Textiles - templates and joining</b> Puppets	<b>Food and Nutrition - Preparing fruit and veg</b> Vegetable salad
Year 4	<b>Mechanical Systems - Levers and Linkage</b> Make a moving Christmas Card		<b>Structures - Shell Structures</b> Gift boxes/desk tidy/lunchbox/mystery boxes <b>CAD</b>
Year 5	<b>Food and Nutrition - Preparing fruit and veg</b> Vegetable salad		<b>Food and Nutrition - Healthy and varied diet</b> <b>Dips and Dippers</b>
Year 6	<b>Textiles - 2D shape to 3D product</b> Pin cushion	<b>Food and Nutrition - Healthy and varied diet Sandwiches and wraps</b>	<b>Electrical Systems - simple circuits and switches</b> Noise making toy
Year 1		<b>Food and Nutrition - Celebrating culture and seasonality</b> Pizza	<b>Structures - Frame Structures</b> Playground shelter/market stall/tent/kite/playground equipment <b>CAD</b>
Year 2	<b>Textiles - combining different fabrics</b> - Use CAD to design and make a bag	<b>Food and Nutrition - Celebrating culture and seasonality - Bread</b>	<b>Electrical Systems Monitoring and control - alarm for a school shed</b>
Year 3			<b>Mechanical Systems - CAMS</b> Create a moving toy using cam mechanisms..

DT books to be used to record practise and evidence from Year 1 upwards to show progression in skills over each year.