



## Design and Technology Long Term Plan 2025-2026



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1		<b>Mechanisms</b> Levers and Sliders		<b>Structures</b> Park equipment		<b>Food</b> Fruit salad/Fruit faces  Healthy Eating: <i>Healthy food choices</i> <i>Where food comes from</i>
Year 2	<b>Textiles</b> Puppets		<b>Mechanisms</b> Wheels and Axles		<b>Food</b> Preparing vegetables  Healthy Eating: <i>Eatwell plate</i> <i>Food commodities</i>	
Year 3		<b>Food: Healthy and varied diet</b> Healthy sandwich  <i>Where food comes from: world food, food origins, farming &amp; processing</i>		<b>Structures: shell structures</b> Easter egg boxes		<b>Mechanisms</b> Levers and Linkages
Year 4	<b>Food: Healthy and varied diet</b> Omelettes/Frittatas  <i>Healthy Eating: Eatwell, Energy, Nutrients, Digestion</i>		<b>Electrical Systems</b> Simple circuits and switches  *Teach after Science Electricity unit		<b>STEM Challenge</b>  Straw Towers	
Year 5	<b>STEM Challenge</b>  Spaghetti Bridges		<b>Food: celebrating culture and seasonality -</b> soup  <i>Food commodities: cereals, dairy, eggs, fish, fruit &amp; veg, meat, potatoes &amp; rice</i>		<b>Textiles:</b> Combining different fabric shapes - bags	
Year 6		<b>Electrical Systems</b> More complex circuits and switches  *Teach after Science Electricity unit				<b>Food: celebrating culture and seasonality -</b> Pizza <i>Healthy &amp; sustainable diets: Eatwell guide, fruit &amp; veg, fish</i>  <b>STEM Challenge</b> Marble Run