

Design and Technology Yearly Overview 2024-25

D&T	Aut 1	Aut 2	Spr 1	Spr 2	Sum 1	Sum 2
Year 1/2		Food and Preparing fruit and veg	Structures Free Standing Structures	National Science Term - STEM - Primary Engineer - EBA		Mechanisms Wheels and Axles
Year 3/4		Food Healthy and varied Diet	Electrical 2D shape and 3D shape	National Science Term - STEM - Primary Engineer - EBA		Mechanism levers and linkages
Year 5	Textiles combining different shapes		Celebrating culture and seasonality	National Science Term - STEM - Primary Engineer - EBA		Mechanical systems - pulleys or gears
Year 6	Electrical Systems more complex switches and circuits.	Cook 4 Life	Cook 4 Life	National Science Term - STEM - Primary Engineer - EBA	Cook 4 Life	Structures - Frame structures Cook 4 Life

Design and Technology Vocabulary Overview

D&T	Aut 1	Aut 2	Spr 1	Spr 2	Sum 1	Sum 2
Year 1/2		<ul style="list-style-type: none"> • Fruit and Veg Names • Names of Equipment. • Sensory Vocabulary - Soft, juicy, crunchy. • Healthy • Ingredients. 	<ul style="list-style-type: none"> • Cut • Fold • Join • Fix • Structure • Wall • Tower 			<ul style="list-style-type: none"> • Vehicle • Wheel • Axle • Axle holder • Chassis • Body • Cab
Year 3/4		<ul style="list-style-type: none"> • Texture • Taste • Sweet • Sour • Appearance • Smell • Savoury 	<ul style="list-style-type: none"> • Series circuit • Fault • Connection • Toggle switch • Bulb • Wire • Bulb holder 			<ul style="list-style-type: none"> • Lever • Mechanism • Linkage • Pivot • Slot • Bridge • guide
Year 5	<ul style="list-style-type: none"> • Seam • Seam allowance • Wadding • Reinforce • Pattern piece 		<ul style="list-style-type: none"> • Ingredients • Yeast • Dough • Bran • flour 			<ul style="list-style-type: none"> • Pulley • Drive belt • Gear • Rotation • Spindle • driver
Year 6	<ul style="list-style-type: none"> • Parallel circuit • Input device • Output device • System • Monitor • Control program 					<ul style="list-style-type: none"> • Frame structure • Stiffen • Strengthen • Reinforce • Triangulation • Stability