



Oaklands Primary School
Design Technology Long Term Curriculum Plan

		Autumn	Spring	Summer
		Key Stage 1	Y E A R O N E	Food – Preparing Fruit & Vegetables <i>What are fruits & vegetables?</i> <ul style="list-style-type: none"> - Fruit salad - Milkshake - Preparing fruit and vegetables with support.
Y E A R T W O	Mechanisms – Wheels <i>How do wheels' work?</i> <ul style="list-style-type: none"> - Fire trucks - Great Fire of London 		Mechanisms – Slides & Levers <i>How do you make a moving picture?</i> <ul style="list-style-type: none"> - Moving pictures - Victorians 	Food – Preparing Fruit & Vegetables <i>How can you prepare fruit & vegetables?</i> <ul style="list-style-type: none"> - Healthy eating - Prepare fruit and vegetables with increasing confidence/independence.



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		Autumn 1	Spring 1	Summer 1
		Lower Key Stage 2	Y E A R T H R E E	Textiles – 2D Shape to 3D Product <i>How can we turn a 2D design into a 3D product?</i> <ul style="list-style-type: none"> - Puppets - Christmas stockings
Y E A R F O U R	Mechanical Structures – Levers & Linkages <i>How can we make a unique Christmas card?</i> Christmas cards -		Electrical Systems – Simple Circuits & Switches <i>How do you turn a light on?</i> <ul style="list-style-type: none"> - Design a nightlight 	Electrical Systems – Simple Programming & Controls <i>How can you make a light flash?</i> <ul style="list-style-type: none"> - Make a flashing illuminated sign for Ninesprings



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Upper Key Stage 2	Y E A R F I V E	<p>Textiles – Combining Different Fabric Shapes <i>How can we combine different fabric shapes effectively?</i></p> <ul style="list-style-type: none"> - Christmas decorations 	<p>Food – Celebrating Culture & Seasonality <i>What is Greek cuisine?</i></p> <ul style="list-style-type: none"> - Greek food (creating a dish using predominantly Greek ingredients) 	<p>Mechanical Systems – Pulleys & Gears <i>How can we use pulleys and gears to make a moving structure?</i></p> <ul style="list-style-type: none"> - Mini London Eye



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		Upper Key Stage	Y E A R S I X	Food – Celebrating Culture & Seasonality <i>What is the seasonality of food?</i> - WW2 carrot scones