

Mountbatten Primary School  
Long Term Plan



Subject: Design and Technology

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
EYFS	<p align="center"><b>Our Community</b></p> <p><b>EAD</b> <b>Reception</b> Return to and build on their previous learning, refining ideas and developing their ability to represent them. Create collaboratively, sharing ideas, resources, and skills.</p> <p><b>Working towards ELG</b> Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function Share their creations, explaining the process they have used</p>	<p align="center"><b>Little People, Big Dreams</b></p> <p><b>EAD</b> <b>Working towards ELG</b> Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function</p>	<p align="center"><b>Space</b></p> <p><b>EAD</b> <b>Reception</b> Explore, use and refine a variety of artistic effects to express their ideas and feelings. Return to and build on their previous learning, refining ideas and developing their ability to represent them. Create collaboratively, sharing ideas, resources, and skills</p> <p><b>Working towards ELG</b> Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function Share their creations, explaining the process they have used</p>	<p align="center"><b>The Natural World</b></p> <p><b>EAD</b> <b>Reception</b> Explore, use, and refine a variety of artistic effects to express their ideas and feelings Return to and build on their previous learning, refining ideas and developing their ability to represent them</p> <p><b>Working towards ELG</b> Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function Share their creations, explaining the process they have used</p>	<p align="center"><b>Traditional Tales</b></p> <p><b>EAD</b> <b>Reception</b> Explore, use and refine a variety of artistic effects to express their ideas and feelings Return to and build on their previous learning, refining ideas and developing their ability to represent them Create collaboratively, sharing ideas, resources and skills</p> <p><b>Working towards ELG</b> Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function</p>	<p align="center"><b>Under the Sea</b></p> <p><b>EAD</b> <b>Working towards ELG</b> Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.  Share their creations, explaining the process they have used</p>
Year 1		Moving and Folding Christmas Cards	Cooking and nutrition: Using ingredients and finding out where they come from – Chinese food		Model of a piece of playground equipment	
Year 2		Wheels and Axels- Toy vehicle	Textiles: Design a T-shirt with embellishment		Design & create a moving transport picture	
Year 3		Cooking and nutrition: Shortbread	Pneumatics- making a moving mechanism		Textiles: Patchwork quilt made up of	

					decorated squares	
Year 4		Cooking and nutrition: Quiche	Making a photo frame using wood strips		Design and make own torch using electrical systems	
Year 5	Levers and pulleys: Shaduf		Constructing a Tudor house using wood strips		Textiles: Design a phone case	
Year 6		Fairgrounds	Control technology (computer controlled): Build cars with working lights			Cooking and nutrition: Brazilian Fiesta food