



# Kingsland CE Primary School



## A Rich and Vibrant Design and Technology Curriculum

### Curriculum A

	Autumn Term	Spring Term	Summer Term
<b>Class 1</b>	<b>ELG: Creating with Materials</b> Children at the expected level of development will: <ul style="list-style-type: none"> <li>• Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function;</li> <li>• Share their creations, explaining the process they have used;</li> <li>• Make use of props and materials when role playing characters in narratives and stories.</li> </ul>		
<b>Class 2</b>	<i>Comparing explorers</i>  <i>Tour of the UK</i>	<i>Design, Make, Evaluate, Technical Knowledge</i> <b>Create Baby Bear's chair</b>	<i>Homes</i> <b>Zero Waste</b>
		<i>Design, Make, Evaluate, Technical Knowledge</i> <b>Use recycled materials to create a moving monster</b>	<i>Kingsland history</i>  <i>The seaside</i>
			<i>Design, Make, Evaluate, Technical Knowledge</i> <b>Create Punch and Judy puppets</b>  <i>Cooking and Nutrition</i> <b>Create a healthy snack for the seaside</b>
<b>Class 3</b>	<i>Stone Age</i>  <i>Map of Britain</i>	<i>Design, Make, Evaluate, Technical Knowledge</i> <b>Create a fabric Christmas decoration</b>  <i>Cooking and Nutrition</i> <b>Create Stone Age oat cakes</b>	<i>Comparing activists</i>  <b>Zero Waste</b>
		<i>Design, Make, Evaluate, Technical Knowledge</i> <b>Use mechanisms and sliders</b>	<i>Anglo Saxons</i>  <i>Kingsland and Tanzania</i>
			<i>Design, Make, Evaluate, Technical Knowledge</i> <b>Create a trebuchet catapult</b>
<b>Class 4</b>	<i>Ancient Greece</i>  <i>The Globe</i>	<i>Design, Make, Evaluate, Technical Knowledge</i> <b>Create Ancient Greek card labyrinths</b>	<i>The industrial revolution</i>  <b>Zero Waste</b>
		<i>Design, Make, Evaluate, Technical Knowledge</i> <b>Explore Cam Mechanisms</b>	<i>Britain and the Romans</i>  <i>Mountains</i>
			<i>Design, Make, Evaluate, Technical Knowledge</i> <b>Sew an Anglo Saxon coin purse</b>  <i>Cooking and Nutrition</i> <b>Create Greek flat bread</b>
<b>Class 5</b>	<i>Victorians theme – poverty</i>  <i>Maps</i>	<i>Design, Make, Evaluate, Technical Knowledge</i> <b>Construct 3D building frames</b>	<i>Victorians theme – crime and punishment</i>  <b>Zero Waste</b>
		<i>Design, Make, Evaluate, Technical Knowledge</i> <b>Construct simple mechanisms</b>	<i>Changes in British democracy</i>  <i>North America</i>
			<i>Design, Make, Evaluate, Technical Knowledge</i> <b>Power a simple device using solar energy</b>  <i>Cooking and Nutrition</i> <b>Food for life</b>



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## A Rich and Vibrant Design and Technology Curriculum

### Curriculum B

	Autumn Term	Spring Term	Summer Term
<b>Class 1</b>	<b>ELG: Creating with Materials</b> Children at the expected level of development will: <ul style="list-style-type: none"> <li>• Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function;</li> <li>• Share their creations, explaining the process they have used;</li> <li>• Make use of props and materials when role playing characters in narratives and stories.</li> </ul>		
<b>Class 2</b>	<i>Great Fire of London</i>  <i>Continents and Oceans</i>	<i>Design, Make, Evaluate, Technical Knowledge</i> <b>Create windmills</b>	<i>Toys</i>  <i>Climate Change</i>
		<i>Design, Make, Evaluate, Technical Knowledge</i> <b>Create a push toy</b>  <i>Design, Make, Evaluate, Technical Knowledge</i> <b>Create a sewn Easter card</b>	<i>Castles</i>  <i>A village in India</i>
<b>Class 3</b>	<i>Vikings</i>  <i>Rivers</i>	<i>Design, Make, Evaluate, Technical Knowledge</i> <b>Create a Viking longboat</b>	<i>Space exploration</i>  <i>Climate Change</i>
		<i>Design, Make, Evaluate, Technical Knowledge</i> <b>Create rockets</b>	<i>British monarchs</i>  <i>A village in France</i>
<b>Class 4</b>	<i>Ancient Egypt</i>  <i>Features of the UK</i>	<i>Design, Make, Evaluate, Technical Knowledge</i> <b>Create an Ancient Egyptian shaduf</b>	<i>The changing power of monarchs</i>  <i>Climate Change</i>
		<i>Design, Make, Evaluate, Technical Knowledge</i> <b>Create a wooden portrait frame</b>	<i>A journey back in local time</i>  <i>Volcanoes and earthquakes</i>
<b>Class 5</b>	<i>Battle of Britain</i>  <i>Land use in Herefordshire</i>	<i>Design, Make, Evaluate, Technical Knowledge</i> <b>Create Herefordshire polytunnels</b>	<i>WW2</i>  <i>Climate Change</i>
		<i>Design, Make, Evaluate, Technical Knowledge</i> <b>Create Anderson shelters</b>	<i>Early Islamic Civilizations</i>  <i>South America</i>
			<i>Design, Make, Evaluate, Technical Knowledge</i> <b>Create bridges</b>  <i>Cooking and Nutrition</i> <b>Food for Eid</b>