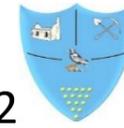




# Design Technology Overview 2021-22



*Learning: For a better future*

	Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<b>Autumn 1</b> Looking after our planet	<b>All about me</b>	<b>Friends and Family</b>	<b>Where in the world am I?</b>	<b>A world of water</b>	<b>Surviving the Sahara</b>	<b>Remarkable Rainforests</b>	<b>Polar Peaks</b>	<b>Blue Planet</b>
					<b>Food:</b> Make a healthy meal 	<b>Mechanisms:</b> Levers and linkages (creating snapping crocodiles)	<b>Food:</b> Design, make and evaluate a food product that celebrates seasonality	<b>Textiles:</b> Design, make and evaluate a purposeful product using joined fabrics shapes. Develop stitching, add embellishments and include a means of fastening
<b>Autumn 2</b> Exploration and discovery	<b>Let's Go</b>	<b>Let's go shopping</b>	<b>Dinosaur Discovery</b>	<b>Epic Explorers</b>	<b>Ancient Egyptians</b>	<b>Marvellous Mayans</b>	<b>Pole to Pole</b>	<b>Battle of Britain</b>
				<b>Food:</b> Design, make and evaluate a food product for an explorer	<b>Structure:</b> Stiff secure shell structure (sarcophagus)			
<b>Spring 1-</b> Countries and continents	<b>Go wild</b>	<b>Up ! up and away</b>	<b>Celebrating Cornwall</b>	<b>An Island Home</b>	<b>London Our Capital</b>	<b>Get to know Greece</b>	<b>Across our Continent</b>	<b>North American Road trip</b>
				<b>Textiles-</b> join 2 pieces of fabric using the most appropriate technique including simple stitches		<b>Electrical systems:</b>		

Spring 2- Marvelous Men and women	Ready Steady grow	Changes	Kings and Queens	Disaster at Sea	Savengers and Settlers	Ancient Greece	Saxons and Scots	Slavery through the Ages
			<b>Structure</b> : Design and make free standing structure: castle/palace		<b>Textiles</b> : join two pieces of fabric		<b>Structures</b> : Design , make and evaluate a purposeful strong stable 3d framed structure ( Roundhouse)	
Summer 1 Active planet	Once upon a time	Plants and Flowers	Wonderful Weather	African Adventure	Fantastic Forests	Raging Rivers	Tectonic Trouble	Cornish Commerce
			<b>Food</b> : Make a picnic				<b>Electical systems</b> : Design, make and evaluate a purposeful product ( rescue robot) with an integrated electrical system	<b>Food</b> : Design, make and evaluate a food product which celebrates a culture ( pasty)
Summer 2 Changing Britain	Here comes the sun	Treasure and the seaside	Seaside Detectives	Cornwall in Bloom	What did the Romans do for us?	Once Upon a mine	Vikings	Cousin Jacks
			<b>Mechanisms</b> : Sliders and levers. Design and make a moving picture postcard	<b>Mechanisms</b> : Wheels and axles ( design and make a wheelbarrow)		<b>Food</b> : Design, make and create a food product with a focus on fresh and processed food		<b>Mechanisms</b> : Design , make and evalauate a purposeful mechanical system using gears and pulleys ( Cornish engine house/mine)