

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception		Celebrate Good Times! Claywork -Making diva lamps	Terrific Tales! Houses -constructing a house for the three little pigs	RE – Easter -Making kites.	The Great Outdoors! Minibeast Houses- -Create a minibeast hotel. (out in provision not whole class)	
Year 1		Topic: Navigating Navenby Making paper toys Cutting skills, looking at different types of paper toys, design own wonder turners, making wonder turner, evaluation		Topic: Kings and Queens Cooking and nutrition – Fruit Salad Fruit from around the world – where does it come from? Tasting fruit using senses Design own fruit salad Make using cutting techniques Evaluate	Topic: Animals Around the World Levers and Sliders Create a sliding mechanism Use levers to create a moving mechanism Design moving picture Make moving picture Evaluate moving picture	
Year 2	Tudor Houses Building structures, exploring how they can be made stronger, stiffer, and more stable. -link to science topic- recap Y1 'Materials' -Link to history topic 'Fire of London'	Christmas Decoration Sewing- Gingerbread puppets Cutting, shaping, joining and finishing of materials and textiles.	Healthy Cupcake making Learn about Jamie Oliver and healthy eating. - Linked to science- humans and healthy lifestyles		Bug Hotels Build structures using recyclable materials -link to science topic 'Living things and their habitats'	
Year 3	Stone Age Day at Wild Woodcraft including den building, fire making and fish gutting and cooking.	Stone Age House Making Learn about stone age houses, how to make them using a wider range of materials, tools and equipment (including how to strengthen, stiffen and reinforce them) and compare to modern housing. -link to Stone Age topic	In science , they make arms with muscles and tendons using cardboard, pins and elastic bands.	Egyptian Water Pulleys Learn about ancient and modern pulleys and levers and use these in their models -link to Ancient Egypt history topic	Greek Food Find out about Greek food, where their ingredients come from and seasonality, prepare and cook some dishes -link to Ancient Greeks topic	Making Greek Shields Learn about Ancient Greek Shields, how to make them using a wider range of materials, tools, and equipment (including how to strengthen, stiffen and reinforce them)
Year 4		Christmas Stockings Use sewing embroidery skills (plus pinning and chalking templates) with a		Indian Cuisine Making and tasting naan breads. Discuss food hygiene, compare and contrast herbs and spices in	Anglo Saxon Houses Learn about Anglo- Saxon houses, how to make them using a wider range of	Enterprise Project (Recycled products) Research prototypes. Alter. Mass make. Cost/Gross Profit/Net Profit

		<p>variety of textiles to design and make stockings</p> <p>-opportunity to add in lights to link to Science topic of electricity?</p> <p>-Link to history topic 'Victorians' when comparing past designs</p>		<p>our own gardens/pantries with those used in Indian cooking, where they come from and seasonality.</p> <p>-link to Geography topic 'India'</p>	<p>materials, tools and equipment (including how to strengthen, stiffen and reinforce them) and compare to modern housing.</p> <p>-Link to History topic 'Vikings and Anglo- Saxons'</p> <p>Levers, Linkages and Gears Brief coverage during coal mine visit-addresses coal carts and load and pull mechanisms</p>	
Year 5	<p>Harvest link</p> <p>Farming – cooking understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed</p>		<p>Farming – cooking understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed</p>	<p>Titanic – junk model</p> <p>Evaluate: evaluate their ideas and products against their own design criteria and consider the views of others to improve their work ♣ understand how key events and individuals in design and technology have helped shape the world</p>	<p>Topic: Blue Planet Sewing – The Great Wave off Kanagawa</p> <p>Make ♣ select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately ♣ select from and use a wider range of materials and components, including textiles</p>	<p>Topic: Survival Computer programming – controlling of floor robots</p> <p>Technical knowledge: apply their understanding of computing to program, monitor and control their products.</p>
Year 6	<p>Automata Animals Design and create an animal automata using different shaped cams.</p>	<p>Christmas Enterprise Project Researching suitable products, costing materials and budgeting, calculating profit and loss.</p>	<p>Sewing and Crocheting Projects Learn different stitches and techniques, create a rag rug using crocheting techniques - all link to WW2 history topic.</p>	<p>Anderson Shelters Choose, cut and join a variety of materials to make WW2 shelters (including how to strengthen, stiffen and reinforce them)</p> <p>WW2 Rationing Cooking Understand where food came from at the time and seasonality (link to Women's Land Army), discuss healthy eating and prepare and cook dishes.</p> <p>Series Circuits Adding a series circuit to a WWII-themed project.</p>		<p>Summer Enterprise Project - Research, cost and design products for profit - possible link to topic 'Changing Society, Changing Planet' topic?</p>