

	Term 1 Autumn		Term 2 Spring		Term 3 Summer		Total Lessons/Hours
Year 1	<p>Where do, and did, the wheels on the bus go? Can you design and make a vehicle that can move? <i>mechanisms</i></p>				<p>Which birds and plants would Little Red Riding Hood find in our park/school grounds? What can we do to try and attract birds to our school? (Design and make a bird table and mixture with seeds.) Put bird seed out around the school grounds. <i>Cooking – making cakes for Grandma</i></p>	<p>Which materials should the Three Little Pigs have used to build their house? How can you build a bridge using only paper?</p>	
Year 2	<p>What was it like in 1953 when Queen Elizabeth became queen? Can you design & make a new crown for Queen Elizabeth? - join materials in different ways? - joining, folding or rolling to make it stronger <i>Textiles</i></p>		<p>How will 5 a day help me be healthy? (Animals inc Humans) Can you plan, design, make and serve a meal to a guest. - describe the properties of the ingredients they are using explain what it means to be hygienic - tbe hygienic in the kitchen? <i>Cooking and nutrition</i></p>		<p>Why do you love to be beside the seaside? What puppet would you make to use in a show? – measure textiles - joining textiles to make something - cutting textiles - explain why a certain textile was chosen <i>Textiles</i></p>	<p>Why would a dinosaur not make a good pet?(Living Things and their habitats) How can you make a dinosaur move? - join materials together as part of a moving product - add some kind of design to their product <i>Mechanisms</i></p>	
Year 3		<p>Who first lived in Britain? Can you make a bowl for a stone age person? <i>Moldable materials</i> - roll and form clay. A bowl for a Stone Age celebration.</p>	<p>How can we re-discover the wonder of Ancient Egypt? Can you make a toy for an Ancient Egyptian child? Moving toy using <i>pneumatics</i>.</p>			<p>How would you create a stable structure? Photo frame for holiday photographs.</p>	

		Collect stones/sticks to decorate bowls.				
Year 4	<p>Why were the Romans so powerful and what did we learn from them?</p> <p>Can you create a working model of a Roman Weapon? Research, design and make a Roman weapon that would have been used to help them capture cities, Measure and strengthen</p> <p style="color: red;">Stage area used to work on catapults</p> <p><i>Mechanical components</i></p>	<p>Can you create a Christmas decoration?</p> <ul style="list-style-type: none"> - Research textiles in decoration making. - Design and make using range of fabrics <p><i>Textiles</i></p>		<p>Can you plan and produce a healthy dish?</p> <p>Food technology -hygiene and safety -healthy products -presentation</p> <p><i>Cooking and nutrition</i></p>		
Year 5	<p>Who were the Mayans and what have we learnt from them? Who invented the first hot chocolate? -Maya drinking chocolate Design and Make Maya tortillas</p> <p><i>Food technology</i> <i>Rights Respecting Article 24 – Right to nutritious food</i></p>		<p>Were the Anglo-Saxons really smashing?</p> <p>Design and create Anglo-Saxon jewelry / weaponry Incorporate letter / runes</p> <p><i>Design Brief / products</i></p> <p style="color: red;">DT project at Bishop Barrington X2 morning sessions Food Technology at Bishop Barrington X2 morning sessions</p>		<p>Why is Brazil in the news again?</p> <p>Design and make carnival puppets from recyclable materials – link to Kandoo Art company <i>Combining materials / simple mechanisms</i> <i>Rights Respecting Article 29 (goals of education) to develop talents and abilities.</i></p>	
Year 6		<p>Could you be the next Nintendo apprentice?</p> <p><i>Electrical and mechanical materials</i></p>			<p>Were the Vikings always victorious and vicious?</p> <p><i>Stiff and flexible sheet material</i></p>	(Due to SATs)

					<p>-Design and make a longboat</p> <p>Use water channel to race longboats</p>		
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