



DT Long Term Plan

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1		DT: Fruit Skewers Children are introduced to the importance of eating fruits and vegetables and taught how to make a healthy fruit skewer.		DT: Bridges Children are given the opportunity to explore the features of stable structures, then design and plan their own stable structure using a range of materials.		DT: Moving mechanisms – Moving pictures Children are introduced to exploring and using different mechanisms
Year 2		DT: Build Tudor House Children to build on their knowledge from year 1 to explore how to build a structure and how to make it stronger and more stable to withstand a fire.		DT: Making Pizza Children are given the opportunity to examine and describe both different bases and toppings, then design and make their own pizzas.		DT: Moving vehicles Building on from Year 1 children are introduced to using wheels and axils to make a product.
Year 3			DT: Textiles, Children to learn stitching technique and	DT: torches Children to explore an electrical	DT: Homemade cereal bars. Children to explore taste	



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			sew a pencil cases.	system and make a torch.	and understand the principles of healthy ingredients and why it is important for our diet.	
Year 4		DT: Aqueducts Children to explore different constructional materials and look at cross sectional and exploding diagrams.	DT: Pulley systems Children to explore pulley systems and how they work. Building knowledge on how they can be made to hold stronger objects.		DT: Carrot cupcakes Children to explore skills such as grating and measuring ingredients.	Art: Clay Viking intricate patter
Year 5	DT: Mechanisms Children to build on their knowledge from KS1 on levers and explore linkages.		DT: Challah bread Building on from learning about bread in year 2. Children to explode different techniques when making bread.	DT: Nightlight idea Children to build on electrical system knowledge from year 3.		



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Year 6		<p>DT: gingerbread house Children to build on their knowledge of measuring ingredients and constructing.</p>		<p>DT: Mayan weaving Children to build on their knowledge on sewing from 3. To explore different materials and methods.</p>		<p>DT: Motorised vehicle Building on from Year 2, children to design, develop, test and make a moving vehicle with an electrical system.</p>
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