

Curriculum Map: Design and Technology							
	Key Knowledge and Skills	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Reception 3-4	<ul style="list-style-type: none"> Develop their own ideas and then decide which materials to use to express them. Join different materials and explore different textures. 			What can I build?		What grows?	
Enrichment				Local walk		Cooking	
Year 1	<ul style="list-style-type: none"> Name and select materials that will meet the design criteria Select pictures to help develop ideas Use pictures and labels to convey what they want to design and make Describe their models and drawings of ideas and intentions Use drawings to record ideas as they are developed Discuss their work as it progresses Fold, tear and cut paper and card Cut along lines, straight and curved Use simple pop-ups, leavers and sliders. Join appropriately for different materials Follow verbal instructions Say what they like and do not like about products Talk about their designs as they develop - identify strengths and areas to improve Talk about changes made during the making process 	What is my hat made of?				How do we move around?	
Enrichment		Fashion show				Aerospace museum Mechanism hunt	
Year 2	<ul style="list-style-type: none"> Explain which materials they are using and why Explore ideas by rearranging materials Use pictures and add detailed labels to convey what they want to design and make Add notes to drawings to help explanations Investigate strengthening sheet materials Use the correct method of joining- temporary, fixed and moving Join fabrics with a simple running stitch Explore and use wheels and axels Use a design criteria checklist to evaluate their product Explain the reasoning around changes made during mock ups. 	What can play equipment be made of?			What did Brunel do for Great Britain?	How will we get around in the future? How do we live a healthy lifestyle?	
Enrichment		Arnos Court Park			SS Great Britain	Chartwells visit	
Extra-Curricular Activities			Colourful Minds	Colourful Minds	Colourful Minds	Colourful Minds	Colourful Minds