



Primary D/T Progression Map

Developing creativity, imagination and solve real and relevant problems

	Year 1	Year 2	Year 3
Building Blocks	Use idea to make something	Think of an idea and plan what to do next	Design and make a product and make sure it looks attractive
	Explain how they plan to make a model		Research design criteria
	Make a simple plan		
	Cut food safely	Join materials and components in different in different ways	Follow a step by step plan, choosing the right equipment and materials
	Make a product that moves	Measure materials to use in a model or structure	Make a product using electricity and mechanical components
	Make a model stronger		Measure accurately to cut and make holes
	Describe how something works	Explain what went well	Prove that a design meets a set of criteria
			Describe how food ingredients come together
Development of Technical Knowledge	Choose appropriate resources and tools	Choose tools and materials and explain why	Choose a material for both suitability and appearance
	Build structures and make them stronger, stiffer and more stable	Explain why specific materials are chosen	Select appropriate tools and techniques for a task
		Describe the ingredients used and what is healthy	Understand the need for a healthy and varied diet
		Understand where food comes from	
	Explore leavers, sliders, wheels and axles		