		ı	Key Stage 1 Progression in Design a	nd Technology - Skills and Kr	nowledge	•			
			- _	ims					
			be taught the knowledge, understa e, the home and school, gardens o	and playgrounds, the local co	ommunity				
			1	ng, pupils should be taught to) :				
Design		Ma				Evaluate Cyaloro and evaluate a range of Cyalorte their ideas and products			
		eiop, model and eir ideas through ng, templates,	Select from and use a range of tools and equipment to perform practical tasks [for example,	Select from and use a wide range of materials and components, including		Explore and evaluate a range of existing products		f Evaluate their ideas and products against design criteria	
based on design criteria mock-ups		and, where formation and	cutting, shaping, joining and finishing]	construction materials, textiles and ingredients, according to their characteristics					
			Technica	Knowledge					
Know how to		Key Concepts		Know how to		Key Concepts			
Build structures, exploring how they can be made stronger, stiffer and more stable		User Purpose Innovation Authenticity Functionality Design Decisions		Explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products.		User Purpose Innovation Authenticity Functionality Design Decisions			
Year 1 Structures - Freestanding		Know how to make freestanding structures stronger, stiffer and more stable Know and use technical vocabulary relevant to the project		Year 1 Mechanisms and Sliders Puppets and story book scenes			Explore and use sliders and levers Understand that different mechanisms produce different types of movement Know and use technical vocabulary relevant to the project		
Year 2 Textiles Templates and joining Techniques Felt Decorations / Toys		Understand how simple 3D textile products are made, using a template to create two identical shapes Understand how to join fabrics using different techniques e.g. running stitch, glue, over stitch, stapling Explore different finishing techniques e.g. using painting, fabric crayons, stitching, sequins, buttons and ribbons Know and use technical vocabulary relevant to the project		Year 2 Wheels and Axles Design / Make vehicles			Explore and use wheels, axles and axle holders Distinguish between fixed and freely moving axles Know and use technical vocabulary relevant to the project.		
Cooking									
As part of their work with food, pupi of hun			nd apply the principles of nutrition ok is a crucial life skill that enables p						
Use the basic principles of a healthy and varied diet to prepare dishes					Understand where food comes from				
Year 1 and 2 Food – Preparing fruit and vegetables				Understand and use basic principles of a healthy are and vegetables are po			ables come from e.g. farmed or grown at home and varied diet to prepare dishes, including how fruit art of the eatwell plate by vocabulary relevant to the project		
			We	 bsites					
			/www.stem.org.uk/resources/collec	tion/2891/nuffield-primary-de	_				
		ine Desig	yn and Technology Association <u>http</u>	s://www.aata.org.uk/tor-edu	<u>JCation/p</u>	orimary/#			