Design & Technology Curriculum

This document is a summary taken from the main curriculum.

Cooking & Textiles	Mechanisms & control systems	Structures	Electrical control
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	Term 1		Term 2		Term 3			
	1:1	1:2	2:	1 2	:2	3:1	3:2	
EYFS	Sequenced across Nursery and Reception the EYFS curriculum has been formed from aspects focussed on Physical Development and Expressive Art and Design. These include joining materials, planning, designing and reviewing and healthy food preparation.							
Year 1	Design appealing products for others to suit he	ealthy Party Food Jucts for others to suit healthy party food design brief. To base designs on research using ICT.		A cast of characters Descenses of the second		make parts of Design - purposeful, functional, capacitary and Design - generate, deviage, solid and communica- being - generate, deviage, solid and communica- ter deviates their idea and Evaluating teeping and and	and sliders to f a book move there there there are a state of the state of the strength taking, drawing, templates, mode-up: the strength taking, drawing, templates, mode-up: the strength taking around the product organic design criteria.	
Year 2	Design appealing products for others to suit d	Sign brief. To base designs on research using ICT. g equipment for cutting. Evaluate own ideas.	Moving vehicles Explore how moving objects work. Look at <i>wheek, axek, turning mechanism, hinger, and simple lever.</i> Mode a product that moves using a turning mechanism or a level/hinge. build structures, exploring how they can be mode stronger, stiffer and more stubile applere and use mechanism		Discussion of the second seco			
Year 3	Food T understand and apply the principles of a healthy and vari dishes using a range of cooking techniques. Understand sea	Bread when he we have a variety of predominantly severy addite. The parts and cook a variety of ingredients are ught and processed	Design - use research and develop design ariteria to inform the design of functional and appealing pencil case that is fit for purpose, aimed at particular individuals or groups, generate, develop, model and communicate their ideas through discussion, annotated sketches,		Mechnical systems – using levers and sliders to create pop ups entropy or more than the second state of the second state of the second state of the more than the second state in the second state of the second state of the second state of the purpose of the second state in the second state of the second state of the second data of the second state in the second state of the second state of the second state of the second state of the second state of the second state in the second state of the second state of the second state of the second state second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of the second state of t			
Year 4	Food T understand and apply the principles of a healthy and vari dishes using a range of cooking techniques. Understand sea	be principle of a healthy and varied disk. Prepares and cock a careful of andreman be principle of a healthy and varied disk. Prepares and cock a careful of ingredients are cocking technique. Understand second by and ingredients are grown, reared, caught and processed		Bridges Making a range of offerent shapes borns bridges. Using brongers to a cester true bridges that your a given shares and supports a load. Building a sworder bridge thattars idealended by moving and marking was of accurately. Selecting appropriate took and aggioment for table. Using the correct techniques to now sofely. Identifying where a structure needs reinforcement and using card corrents for support.		–	IP Signs- ming lights- ming lights by the set of the se	
Year 5	Greect British Dische or dente growthet hist or fit for pursoe, effect on the outside the dente of the outside t		Viking longboat To build a wooden framework occurately using where range of tack such as hack your, and poper and cool give guns. To reinforce frame from provides ARW from its uchars		Viking longboat To build a wooden framework occurately using wider range of tools such as hack sow, sond paper and coal give guns. To reinforce fram			urnishings: enings g blanket stitch so the space between the stitches reading needles independently.
Year 6	Food T understand and apply the prin prepare and cook a variety of predominantly suovury day and know where and how a variety of ingredients are gr	LIFGOODS extension copies of a nearby and varied diet es using a range of cooking technique. Understand seasonality wm. reared, cought and processed - To discuss global impact, s around the world are based on similar food group.	Fair	Ground Use State S	Rides	piol To learn the chorology of significant moments in con	Tamming Neers Neers The clears by the factor Covering with Three LED lights. Then program in serbed room selen.	

Six key principles						
User	Purpose	Innovation	Authenticity	Functionality	Design decisions	