

Larkfield Curriculum 26-27

D&T	Coverage	Y1 Bright Ligh...	Y1 Chop, Slice ...	Y1 Everyday M...	Y1 Funny Face...	Y1 Human Se...	Y1 Seasonal C...	Y1 Shade and ...	Y1 Taxi!	Y2 Beach Hut	Y2 Coastline	Y2 Cut, Stitch ...	Y2 Push and P...	Y2 Remarkabl...	Y3 Beautiful B...	Y3 Cook Well, ...	Y3 Greenhouse	Y3 Making It ...	Y4 Electrical ...	Y4 Fresh Food...	Y4 Functional...	Y4 Misty Mou...	Y4 Tomb Build...	Y4 Warp and ...	Y5 Architecture	Y5 Eat the Se...	Y5 Mixed Med...	Y5 Moving Me...	Y5 Sow, Grow ...	Y6 Electrical ...	Y6 Engineer	Y6 Food for Life	Y6 Make Do a...	
Design	KS1 7 P. of Study Design purposeful, functional, appealing products for themselves and other users based on design criteria.	1					2	1	1		1		1																					
Design	KS1 7 P. of Study Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology.	1					2	1	1		1		1																					
Make	KS1 7 P. of Study Select from and use a range of tools and equipment to perform practical tasks (for example, cutting, shaping, joining and finishing).	1		1						1		2		2																				
Make	KS1 7 P. of Study Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics.			1			2		1		2	1																						
Evaluate	KS1 9 P. of Study Explore and evaluate a range of existing products.						2	2				3	1	1																				
Evaluate	KS1 7 P. of Study Evaluate their ideas and products against design criteria.	1					1	1	1		1	1	1																					
Technical knowledge	KS1 11 P. of Study Build structures, exploring how they can be made stronger, stiffer and more stable.	2		2		1	1	2		2	1																							
Technical knowledge	KS1 6 P. of Study Explore and use mechanisms (for example, levers, sliders, wheels and axles), in their products.							2				4																						
Cooking and nutrition	KS1 5 P. of Study Use the basic principles of a healthy and varied diet to prepare dishes.	2			1									2																				
Cooking and nutrition	KS1 2 P. of Study Understand where food comes from.	1												1																				



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Aims and purpose	KS1 LKS2 5 P. of Study (optional) Develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world.	1					1						1		1				1														
Design	KS2 10 P. of Study Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups.														1	1	1	2	1	1				1					1				
Design	KS2 10 P. of Study Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design.														1	1	1	2	1	1				1					1	1			
Make	KS2 13 P. of Study Select from and use a wider range of tools and equipment to perform practical tasks (for example, cutting, shaping, joining and finishing), accurately.													1		2	2			2						1	1					4	
Make	KS2 17 P. of Study Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities.													1		1	1		1	2	1	1	1	1		1	1		3		2		
Evaluate	KS2 21 P. of Study Investigate and analyse a range of existing products.															1	1	4	1	3	1			2					2	4	2		
Evaluate	KS2 15 P. of Study Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.														1	1	2	1	1	1		1				3		1	1	1			
Evaluate	KS2 8 P. of Study Understand how key events and individuals in design and technology have helped shape the world.														1	1			2	2				1						1			
Technical knowledge	KS2 7 P. of Study Apply their understanding of how to strengthen, stiffen and reinforce more complex structures.															1			1					2		1				2			



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Technical knowledge	KS2 9 P. of Study Understand and use mechanical systems in their products (for example, gears, pulleys, cams, levers and linkages).																3					3					3						
Technical knowledge	KS2 3 P. of Study Understand and use electrical systems in their products (for example, series circuits incorporating switches, bulbs, buzzers and motors).																	1											2				
Technical knowledge	KS2 6 P. of Study Apply their understanding of computing to program, monitor and control their products.																	2											4				
Cooking and nutrition	KS2 8 P. of Study Understand and apply the principles of a healthy and varied diet.														1					3					3						1		
Cooking and nutrition	KS2 9 P. of Study Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques.														3				1						2						3		
Cooking and nutrition	KS2 6 P. of Study Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.														1				1						1			2			1		
Aims and purpose	UKS2 2 P. of Study <i>(optional)</i> Critique, evaluate and test their ideas and products and the work of others.																									1			1				

