

DESIGN & TECHNOLOGY

	EFYS	KS1	LKS 2	UKS2
DESIGN	<ul style="list-style-type: none"> Talks about why things happen and how they work (UW: W 30-50) Constructs with a purpose in mind (EAD: EUMM 40-60) Create simple representations of people, events and objects (EAD: BI 40-60) 	<ul style="list-style-type: none"> Design products based on given criteria Model and communicate ideas through talking, drawings, templates, mock ups and ICT 	<ul style="list-style-type: none"> Design products based on research and developed criteria Model and communicate their ideas through discussion, sketches, diagrams, prototypes and ICT 	<ul style="list-style-type: none"> Design products based on research and developed criteria Model and communicate their ideas through discussion, sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and ICT
MAKE	<ul style="list-style-type: none"> Show control and holding (various) tools (PD: MH 22-36) Use one handed tools and equipment (PD: MH 30-50) Use various construction materials (EAD: EUMM 30-50) Manipulate materials to achieve a planned effect (EAD: EUMM 40-60) Uses simple tools to effect changes to materials (PD: MH 40-60) Use simple tools and techniques with appropriate resources (EAD: EUMM 40-60) 	<ul style="list-style-type: none"> Select and use a range of tools Select and use a range of materials 	<ul style="list-style-type: none"> Select and use a wide range of tools Select and use a wide range of (suitable) materials according to their functional properties 	<ul style="list-style-type: none"> Select and use a wide range of tools Select and use a wide range of (suitable) materials according to their functional properties and aesthetic qualities
EVALUATE	<ul style="list-style-type: none"> Explore new toys (PSED: SC&SA 16-26) Understands use of objects (C&I: U 30-50) Realise tools can be used for a purpose (EAD: EUMM 30-50) 	<ul style="list-style-type: none"> Explore and evaluate a range of existing products Evaluate ideas and products against criteria 	<ul style="list-style-type: none"> Explore and evaluate a range of existing products Evaluate their ideas and products against criteria and consider ways to improve Understand how key events and individuals in design and technology have helped shape the world 	<ul style="list-style-type: none"> Explore and evaluate a range of existing products Evaluate their ideas and products against criteria and consider ways to improve Understand how key events and individuals in design and technology have helped shape the world



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TECHNICAL KNOWLEDGE	<ul style="list-style-type: none"> Operates mechanical toys (UW: T 22-36) Shows interest in technological toys (UW: T 30-50) Show skills in making toys work (UW: T 30-50) Shows interest in shape by sustained construction activity (M: SS&M 30-50) 	<ul style="list-style-type: none"> Build structures (explore how they can be made more rigid and stable) Explore and use mechanisms 	<ul style="list-style-type: none"> Build more complex structures (explore how they can be made more rigid and stable) Understand and use mechanisms Understand and use electrical systems 	<ul style="list-style-type: none"> Build more complex structures (explore how they can be made more rigid and stable) Understand and use mechanisms Understand and use electrical systems
COOKING & NUTRITION	<ul style="list-style-type: none"> Can tell adults when they are hungry (PD: H&SC 30-50) Eats a healthy range of food stuff and understands the need for variety in food (PD: H&SC 40-60) 	<ul style="list-style-type: none"> Prepare a healthy dish Understand where food comes from 	<ul style="list-style-type: none"> Understand and apply the principles of a healthy Prepare and cook a range of predominantly savoury dishes Understand seasonality, and know where and how the ingredients are grown 	<ul style="list-style-type: none"> Understand and apply the principles of a healthy and varied diet Prepare and cook a range of predominantly savoury dishes Understand seasonality, and know where and how the ingredients are grown, reared, caught and processed.

