DT Objectives EYFS, Year 1, Year2

Торіс	EYFS	Year 1	Year2
Design	EA&D Children sing songs, make music and dance, and experiment with ways of changing them. They safely use and explore a variety of	 design purposeful, functional, appealing products for themselves and other users based on design criteria 	 design purposeful, functional, appealing products for themselves and other users based on design criteria
	materials, tools and techniques, experimenting with colour, design, texture, form and function.	 generate, develop, model and communicate their ideas through talking, drawing, templates, mock- ups and, where appropriate, information 	generate, develop, model and communicate their ideas through talking, drawing, templates, mock- ups and, where appropriate, information
	Vocab - Picture, drawing, use	and communication technology	and communication technology
		Vocab – purpose, function, product, develop, model,	Vocab – purpose, function, product, develop, model,

		template, mock up,	template, mock up,
		informations	informations
Make	EA&D	• □ select from and use a	 select from and use a
	Children sing songs, make	range of tools and	range of tools and
	music and dance, and	equipment to perform	equipment to perform
	experiment with ways of	practical tasks [for	practical tasks [for
	changing them. They safely	example, cutting, shaping,	example, cutting, shaping,
	use and explore a variety of	joining and finishing]	joining and finishing]
	materials, tools and		
	techniques, experimenting	• □ select from and use a	• select from and use a wide
	with colour, design, texture,	wide range of materials	range of materials and
	form and function.	and components, including	components, including
		construction materials,	construction materials,
	Vocab – Experiment,	textiles and ingredients,	textiles and ingredients,
	change, tools, materials,	according to their	according to their
	use.	characteristics	characteristics
		Vocab – function, design,	Vocab – function, design,
		equipment, material,	equipment, material,
		fabric, thread, shape,	fabric, thread, shape,

		glue, cut, fold, sew,	glue, cut, fold, sew,
		staple.	staple.
Evaluate	EA&D	• explore and evaluate a	• explore and evaluate a
	Children use what they have	range of existing products	range of existing products
	learnt about media and		
	materials in original ways,	• evaluate their ideas	• evaluate their ideas and
	thinking about uses and	and products against design	products against design
	purposes. They represent	criteria	criteria
	their own ideas, thoughts		
	and feelings through design		
	and technology, art, music,		
	dance, role play and stories.		
		Vocab – product, evaluate,	Vocab – product, evaluate,
	Vocab – Materials, use,	improve, design, criterea.	improve, design, criterea.
	idea, improve.		
Technical Knowledge	UtW	• 🛛 apply their	• 🛛 apply their
	Children recognise that a	understanding of how to	understanding of how to
	range of technology is used	strengthen, stiffen and	strengthen, stiffen and
	in places such as homes and	reinforce more complex	reinforce more complex
	schools. They select and use	structures	structures

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technology for particular	• 🛛 understand and use	• 🛛 understand and use
purposes.	mechanical systems in	mechanical systems in
	their products [for	their products [for
	example, gears, pulleys,	example, gears, pulleys,
	cams, levers and linkages]	cams, levers and linkages]
	• understand and use	• understand and use
	electrical systems in their	electrical systems in their
	products [for example,	products [for example,
	series circuits	series circuits
	incorporating switches,	incorporating switches,
	bulbs, buzzers and	bulbs, buzzers and
	motors]	motors]
	• apply their understanding	• apply their understanding
	of computing to	of computing to
	program, monitor and	program, monitor and
	control their products.	control their products.
Vocab – technology, tape,		
record, video, photograph,	Vocab – roll, pleat,	Vocab – roll, pleat,
computer.	corrugate, stiffen,	corrugate, stiffen,
	strengthen, reinforce,	strengthen, reinforce,
	structure, pulleys, hinge,	structure, pulleys, hinge,

		levers, privot, likages,	levers, privot, likages,
		switches, buzzer.	switches, buzzer
Cooking and nutrition	ELG5 Physical development	• use the basic principles	• use the basic principles
	Children know the	of a healthy and varied	of a healthy and varied
	importance for good	diet to prepare dishes	diet to prepare dishes
	health of physical exercise,	• understand where food	• understand where food
	and a healthy diet, and	comes from	comes from
	talk about ways to keep		
	healthy and safe.	Vocab – chop, cut, peel,	Vocab – chop, cut, peel,
		cook, healthy, farm, factory.	cook, healthy, farm, factory.
	Vocab – food, meal, snack,		
	healthy, diet		