

Design and Technology Skills EYFS and KS1				
	To design, make, evaluate and improve (DMEI)		To master practical skills:	Vocabulary
	Food	Other Areas	FOOD (F)	
ELG	I can name different types of food e.g. apple, peas, sausages. <i>Under the sea</i>		I can wash my hands using the correct hand washing technique. <i>Festivals, celebrations and remembrance</i>	eat different fruit vegetables hygiene
	I can explore items of food from a food wheel. <i>All about me</i>		I have experienced a simple recipe to make a food product. <i>Under the sea</i>	food wheel healthy/unhealthy
	I can contribute to decisions about what to make and how. <i>Mini beasts</i>	I can explain what I am making and which tools I am using. <i>Festivals, celebrations and remembrance</i> <i>Mini beasts</i> <i>Pirates</i>	I can mix and prepare simple cooked an uncooked foods using a mixing bowl when preparing a mixture. <i>Under the sea</i>	design make evaluate
			I can use simple equipment e.g. spoons, cutters and bowls. <i>Under the sea</i>	equipment
			I can assemble ingredients to make something such as a cornflake cake. <i>Under the sea</i>	recipe ingredients cooking
			I can describe the properties of food by taste and smell. <i>All about me</i>	like dislike senses
KS1 (Year 1)	I can identify whether a food is a meat product or from a plant. <i>We are what we eat A</i>	I can generate ideas for purposeful designs. <i>Robots B</i> <i>Olympics B</i> <i>We are what we eat A</i>	I know that I have to wash my hands and keep work surfaces clean when preparing food. <i>We are what we eat A</i> <i>Great Fire of London B</i>	hygiene design

	I can select items from a food wheel to plan and prepare dishes. <i>We are what we eat A</i>	I can use models, pictures and words to describe what I want to do. <i>Robots B Olympics B</i>	I can use simple recipes and can measure and weigh using measuring cups. <i>We are what we eat A Great Fire of London B</i>	protein fruit and vegetables dairy carbohydrates model template
	I can add my own design ideas to a given design. <i>We are what we eat A</i>	I can talk about my own work and describe how my product works. <i>Robots B We are what we eat A</i>	I can use simple tools e.g. whisk, rolling pin. <i>We are what we eat A Great Fire of London B</i>	criteria improved better
			I can use knives safely to cut food (with help) <i>We are what we eat A Great Fire of London B</i>	tools equipment
			I can assemble and cook ingredients making an item such as a sandwich. <i>We are what we eat A</i>	healthy/unhealthy designer chef spread slice cutting peeling grating
			I can describe the properties of food by taste, smell and texture. <i>We are what we eat A</i>	senses texture
KS1 (Year 2)	I understand where food comes from. <i>We are what we eat A</i>	I can generate ideas based on my investigations of products. <i>Robots B We are what we eat A</i>	I can prepare food safely and hygienically and can describe what this means. <i>We are what we eat A Great Fire of London B</i>	hygiene safety peel chop slice grate mix fresh processed
	I can use the basic principles of a healthy and varied diet to plan and prepare dishes. <i>We are what we eat A</i>	I can use models, pictures and words to describe my designs. <i>Robots B</i>	I can use simple recipes and can measure and weigh using electronic scales. <i>Great Fire of London B</i>	savoury sweet recipe cooking time
	I can design purposeful, functional, appealing products based on given design criteria. <i>We are what we eat A</i>	I can recognise what I have done well and suggest things I could do better in the future. <i>Robots B We are what we eat A</i>	I know a range of cooking techniques and about oven safety. I am able to make my own bread. <i>We are what we eat A Great Fire of London B</i>	product appeal criteria strengths improve areas for development temperature
			I can describe the properties of food by taste, smell, texture and consistency. <i>Great Fire of London B</i>	consistency taste texture

	To master practical skills: TEXTILES (T)	To master practical skills: STRUCTURES (S)	To master practical skills: MECHANICS (M)	Vocabulary
ELG	I can pull a thread through a sewing card. <i>Under the sea</i>	*I can describe the materials I have used to make my own structure.	*I can use construction kits to make something move such as a vehicle.	construction tools equipment
	I can use scissors effectively. <i>Festivals, celebrations and remembrance</i>	*I have explored using tools with support and an introduction to what they are called.	*I can identify how toys can be made to move.	scissors control textiles inventor movement forces
	I can join fabrics using glue. <i>Under the sea</i>	*I am beginning to mark out materials to cut.		join fix glue stick
		I can demonstrate a range of cutting and shaping techniques e.g. tearing and cutting. <i>Under the sea</i>		cut snip press fold
		I can use construction kits to make a structure e.g. lego, mobile, polydron, knex. <i>Under the sea</i>		construct make build lego 3D
KS1 (Year 1)	I can use pre-prepared patterns and templates. <i>Robots B Holiday B Flight A</i>	I am beginning to use a range of materials to make products e.g. wood, plastic, metal, clay, card and paper. <i>Robots B Olympics B</i>	I can use a construction kit to make a model that moves using a mechanism e.g. wheels, lever, hinge. <i>Robots B</i>	template materials wood metal clay card material properties levers wheels
	I can use scissors precisely. <i>Robots B Olympics B Holiday B Flight A</i>	I have explored using a range of tools and know what they are used for. <i>Robots B Olympics B</i>	I have explored how moving objects work. <i>Robots B</i>	precise accurate components equipment evaluate product
	I can join textiles using glue and staples. <i>Robots B Olympics B Holiday B</i>	I can mark out materials to cut and fold. <i>Robots B Olympics B</i>		join construct fix materials
		I can make box models, puppets, cards and masks. <i>Robots B Olympics B</i>		design criteria
	I can measure, mark out and cut	I am beginning to use tools to	I have explored how levers,	levers sliders, axels mechanism

KS1 (Year 2)	fabric. Holiday B Flight A	make products. Robots B Olympics B	sliders, wheels, axels and winding mechanisms work. Robots B Olympics B	
	I can join textiles tying a simple stitch. Robots B Olympics B Holiday B Flight A	I can measure and mark out materials accurately. Robots B Olympics B	I can use construction kits for problem solving and to investigate simple mechanisms. Robots B Olympics B	mark out assemble cutting shaping
	I know that textiles have different properties. Holiday B Flight A	I know how to make my structure stronger by folding, joining or by its shape. Robots B Olympics B		textiles evaluate improvement

*Highlighted skills are covered in child initiated activities alongside PSED/ UW: Technology and PD areas within EYFS curriculum.