



# Oaklands Community Primary School DT Vocabulary

Aspect of DT	Key Vocabulary						
	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Textiles	Sock snowmen	templates and joining (finger puppets)		2D shape to 3D product (puppets/Christmas stockings)		Combining different fabric shapes (parachutes)	
	fabric, material, texture, rough, hard, smooth, soft, shiny, wood, plastic, glass, metal, stuffing	design, make, evaluate, user, purpose, ideas, design criteria, product, function		fabric, fastening, compartment, zip, button, structure, finishing technique, strength, weakness, stiffening, templates, stitch, seam, seam allowance, model, prototype, annotated sketch, functional, innovative, investigate, label, drawing, aesthetics, function, pattern pieces		seam, seam allowance, wadding, reinforce, right side, wrong side, hem, template, name of textiles and fastenings used, pins, needles, thread, pinking shears, fastenings, iron transfer paper, design criteria, annotate, design decisions, functionality, innovation, authentic, mock-up	
Food	Fruit kebabs	preparing fruit & vegetables	preparing fruit and vegetables (healthy eating)	Healthy and varied diet (link to science – animals including humans)	Following a recipe to make a moussaka	Create a nutritious and healthy savoury dish	Celebrating culture and seasonality (WW2 carrot scones)
	Fruit, vegetables, chopping board, knife, skewer, kebab	soft, juicy, crunchy, sweet, sticky, smooth, sharp, crisp, sour, hard flesh, skin, seed, pip, core, slicing, peeling, cutting, squeezing, healthy diet, choosing, ingredients, planning, investigating tasting, arranging, popular, design, evaluate, criteria	flesh, skin, seed, pip, core	texture, taste, hot, spicy, appearance, smell, preference, greasy, moist, cook, fresh, savoury, hygienic, edible, grown, reared, caught, frozen, tinned, processed, seasonal, harvested, healthy/varied diet, design criteria, purpose, user, annotated sketch	yeast, dough, bran, flour, wholemeal, unleavened, baking soda, spice, herbs, carbohydrate, protein, vitamins, nutrients, nutrition, healthy, varied, gluten, dairy, allergy, intolerance, sauce	consistency, colour, taste, mix, create, vegetarian, peel, chop, slice, grate, bake, pastry, pizza, scone, topping	utensils, combine, fold, knead, stir, pour, mix, rubbing in, whisk, beat, roll out, shape, sprinkle, crumble design specification, innovative, research, evaluate, design brief
Structures	What is a structure?	freestanding structure (weather gauges)		Shell structures (using CAD) (lantern making)		Frame structures (Viking longship)	
	cutting, joining, folding, building, float, sink, tin foil	fold, join, fix, structure, wall, tower, framework, weak, strong, base, top, underneath, side, edge, surface, thinner, thicker, corner, point, straight, curved, metal, wood, plastic, circle, triangle, square, rectangle, cuboid, cube, cylinder, design, make, evaluate, user, purpose, ideas, design criteria, product, function		shell structure, three-dimensional (3-D) shape, net, prism, vertex, edge, face, length, width, breadth, capacity, marking out, scoring, shaping, tabs, adhesives, assemble, accuracy, material, stiff, strong, reduce, reuse, recycle, corrugating, ribbing, laminating, font, lettering, text, graphics, decision, design brief, innovative, prototype		frame structure, stiffen, strengthen, reinforce, triangulation, stability, shape, join, temporary, permanent design brief, design specification, annotated sketch, user, innovation, research, functional	
Electrical Systems				Simple programming and controls			More complex circuits (circuits & switches)
				series circuit, fault, connection, toggle switch, push-to-make switch, push-to-break switch, battery, battery holder, light emitting diode (LED), bulb, bulb holder, USB cable, wire, insulator, conductor, crocodile clip, control, program, system, input device, output device, process user, purpose, function, prototype, design criteria, innovative, appealing,			parallel circuit, names of switches and components, monitor, flowchart, function, design specification, design brief
Mechanisms			wheels & axles; sliders & levers	Levers and linkages			Pulleys or gears (moving Christmas display/ornament)
			vehicle, wheel, axle, axle holder, chassis, body, cab, assembling, cutting, joining, shaping, finishing, fixed, free, moving, mechanism, design, make, evaluate, purpose, user, criteria, functional, slider, lever, pivot, slot, bridge/guide card, masking tape, paper fastener, join, pull, push, up, down, straight, curve, forwards, backwards, design, make, evaluate, user, purpose, ideas, design criteria, product, function	lever, linkage, system, input, process, output, linear, rotary, oscillating, reciprocating, prototype, design criteria, innovative, appealing, design brief			pulley, drive belt, gear, rotation, spindle, driver, follower, ratio, transmit, axle, motor, circuit diagram, annotated drawings, exploded diagrams, mechanical system, electrical system, design decisions, functionality, innovation, authentic