

## D&T VOCABULARY

	EYFS	KS1	LKS2	UKS2
<b>Designing, making, evaluating</b>		design design brief user purpose design criteria product planning choosing popular ideas  make arranging  evaluate user purpose function	model prototype annotated sketch functional innovative investigate label drawing aesthetics function pattern pieces annotated sketch constraints investigate  appealing  sensory evaluation	design decisions functionality innovation authentic design specification exploded diagrams
<b>Cooking and Nutrition</b>	taste smell feel cut peel seed skin	fruit and vegetable names, names of equipment and utensils sensory vocabulary e.g. soft, juicy, crunchy, sweet, sticky, smooth, sharp, crisp, sour, hard flesh, skin, seed, pip, core, slicing, peeling, cutting, squeezing, healthy diet, ingredients, investigating tasting	name of products, names of equipment, utensils, techniques and ingredients  texture, taste, sweet, sour, hot, spicy, appearance, smell, preference, greasy, moist, cook, fresh, savoury  hygienic, edible, grown, reared, caught, frozen, tinned, processed, seasonal, harvested healthy/varied diet	ingredients, yeast, dough, bran, flour, wholemeal, unleavened, baking soda, spice, herbs fat, sugar, carbohydrate, protein, vitamins, nutrients, nutrition, healthy, varied, gluten, dairy, allergy, intolerance, savoury, source, seasonality utensils, combine, fold, knead, stir, pour, mix, rubbing in, whisk, beat, roll out, shape, sprinkle, crumble

<b>Structures</b>	build join construct	stable, rigid cut, 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	Girder, rafter, strut shell structure, three-dimensional (3-D) shape, net, cube, cuboid, prism, vertex, edge, face, length, width, breadth, capacity  marking out, scoring, shaping, tabs, adhesives, joining, assemble, accuracy, material, stiff, strong, reduce, reuse, recycle, corrugating, ribbing, laminating  font, lettering, text, graphics	member, cross brace, cantilever frame structure, stiffen, strengthen, reinforce, triangulation, stability, shape, join, temporary, permanent
<b>Mechanisms</b>	move, moving cardboard split pins	slider, lever, pivot, slot, bridge/guide card, masking tape, paper fastener, join pull, push, up, down, straight, curve, forwards, backwards vehicle, wheel, axle, axle holder, chassis, body, cab assembling, cutting, joining, shaping, finishing, fixed, free, moving, mechanism names of tools, equipment and materials used	mechanism, lever, linkage, system, input, process, output linear, rotary, oscillating, reciprocating components, fixing, attaching, tubing, syringe, plunger pneumatic system, input movement, process, output movement, control, compression, pressure, inflate, deflate, pump, seal, air-tight linear, rotary, oscillating, reciprocating	cam, snail cam, off-centre cam, peg cam, pear shaped cam follower, axle, shaft, crank, handle, housing, framework rotation, rotary motion, oscillating motion, reciprocating motion annotated sketches, exploded diagrams mechanical system, input movement, process, output movement pulley, drive belt, gear, rotation, spindle, driver, follower, ratio, transmit, axle, motor circuit, switch, circuit diagram mechanical system, electrical system, input, process, output

<p><b>Textiles</b></p>	<p>fabric sew stitch weave needle</p>	<p>textile, running stitch, cross stitch names of existing products, joining and finishing techniques, tools, fabrics and components template, pattern pieces, mark out, join, decorate, finish features, suitable, quality mock-up</p>	<p>embroider, pattern, over sew fabric, names of fabrics, fastening, compartment, zip, button, structure, finishing technique, strength, weakness, stiffening, templates, stitch, seam</p>	<p>seam allowance, back stitch, blanket stitch wadding, reinforce, right side, wrong side, hem, template, pattern pieces name of textiles and fastenings used, pins, needles, thread, pinking shears, fastenings, iron transfer paper computer aided design (CAD), computer aided manufacture (CAM) font, lettering, text, graphics, menu, scale, modify, repeat, copy, flip seam, seam allowance, wadding, reinforce, right side, wrong side, hem, template, pattern pieces pinking shears, iron transfer paper</p>
<p><b>Electrical Systems</b></p>			<p>series circuit, fault, connection, toggle switch, push-to-make switch, push-to-break switch, battery, battery holder, bulb, bulb holder, wire, insulator, buzzers, motors, conductor, crocodile clip, light emitting diode (LED), USB cable</p> <p>control, program, system, input device, output device</p>	<p>reed switch, light dependent resistor (LDR), tilt switch series circuit, parallel circuit, names of switches and components, input device, output device, system, monitor, flowchart</p>