

Vocabulary Map - DT						
Strand	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Design process	Design, designer, safety, change, test, hygiene, method, evaluate, invention	Product, criteria, technology, feature, purpose, diagram, durable, properties	Alterations, testing, manipulated, target audience, culture	Appliance, precision, pattern piece, exploded, diagram, research	Prototype, iterative process, innovation, marketing, sales pitch	Cross-section, batch production, mass production, promotional materials
Food	Fruit and vegetable names Names of equipment and utensils sensory vocabulary e.g. soft, juicy, crunchy, Actions eg. slicing, peeling, cutting, squeezing, Healthy diet Choosing Ingredients		Name of products Names of equipment, utensils, techniques and ingredients Adjectives to describe texture, appearance and taste, eg. sweet, sour, hot or spicy Appearance, preference, savoury, edible, grown, reared, caught, frozen, tinned, processed, seasonal, harvested healthy/varied diet		Ingredients, eg. yeast, dough, flour, wholemeal, unleavened, baking soda, spice, herbs Food groups/properties inc. fat, sugar, carbohydrate, protein and vitamins Nutrients, nutrition, healthy, varied, gluten, dairy, allergy, intolerance, savoury, source, seasonality, Actions inc. combine, fold, knead, stir, pour, mix, rubbing in, whisk, beat, roll out and shape	
Construction	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		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, decision		Frame structure, stiffen, strengthen, reinforce, triangulation, stability, shape, join, temporary, permanent	
Materials						
Textiles		Joining and finishing techniques, tools, fabrics and components, template, pattern pieces, mark out, join, decorate, finish		Fabric, names of fabrics, fastening, compartment, zip, button, structure, finishing technique, strength, weakness, stiffening, templates, stitch, seam, seam allowance		Seam, seam allowance, wadding, reinforce, right side, wrong side, hem, template, pattern pieces, name of textiles and fastenings used, pins, needles, thread, pinking shears, fastenings
Mechanics	Slider, lever, pivot, slot, card, masking tape, paper fastener, join, pull, push, up, down, straight, curve, forwards, backwards, vehicle	Bridge/guide, cutting, joining, shaping, finishing, fixed, free, moving, mechanism, names of tools, equipment and materials used	Wheel, axle, axle holder, chassis, body, cab assembling, mechanism, lever, linkage, pivot, slot, bridge, guide system, input, process, output linear, rotary, oscillating, reciprocating		Pulley, drive belt, gear, rotation, spindle, driver, follower, ratio, transmit, axle, motor, circuit, switch, circuit diagram, annotated drawings, mechanical system, electrical system, input, process, output	
Electronics				Series circuit, fault, connection, toggle switch, push-to-make switch, push-to-break switch, battery, battery holder, bulb, bulb holder, wire, insulator, conductor, crocodile clip, control, program, system, input device, output device		Reed switch, toggle switch, push-to-make switch, push-to-break switch, light dependent resistor (LDR), tilt switch, light emitting diode (LED), bulb, bulb holder, battery, battery holder, USB cable, wire, insulator, conductor, crocodile clip control, program, system, input device, output device, series circuit, parallel circuit
Computing		Software, program, manipulate, computer aided design (CAD)		Simulate, physical, engineer		Decomposition, execute, Physical system, computer-aided manufacturing (CAM)