



## Vocabulary Progression in Design & Technology

Nursery	Reception	Year 1	Year 2	LKS2	UKS2
Names of fruit and vegetables, wheels, build, make, join, glue, stick, on top of, next to, cut, chop, card, scissors, tools, construct, structures, language of size, colour, shape.	Juicy, smooth, sweet, sour, Design, make, change, improve, add, join, attach, language of size, texture, shape, appearance, wheels, axles, construct, fabric, materials, user, purpose, hinge, catch, split pin, move, forwards, backwards, positional language.	<p><u>Vocabulary used throughout every project</u> design, make, evaluate, user, purpose, ideas, design criteria, product, function</p> <p><u>Sliders and Levers</u> slider, lever, pivot, slot, bridge/guide card, masking tape, paper fastener, join pull, push, up, down, straight, curve, forwards, backwards</p> <p><u>Freestanding Structures</u> 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,</p>	<p><u>Vocabulary used throughout every project</u> design, make, evaluate, user, purpose, ideas, design criteria, product, function</p> <p><u>Templates and Joining</u> 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, design brief</p> <p><u>Wheels and Axles</u> vehicle, wheel, axle, axle holder, chassis, body, cab assembling, cutting,</p>	<p><u>Vocabulary used throughout every project</u> User, purpose, function, prototype, design criteria, innovative, appealing, design brief</p> <p><u>2D Shape to 3D Product</u> fabric, names of fabrics, fastening, compartment, zip, button, structure, finishing technique, strength, weakness, stiffening, templates, stitch, seam, seam allowance user, purpose, design, model, evaluate, prototype, annotated sketch, functional, innovative, investigate, label, drawing, aesthetics, function, pattern pieces</p>	<p><u>Vocabulary used throughout every project</u> design decisions, functionality, innovation, authentic, user, purpose, design specification, design brief</p> <p><u>Combining different fabric shapes</u> 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, iron transfer paper design criteria, annotate, design decisions, functionality, innovation, authentic, user,</p>

		<p>rectangle, cuboid, cube, cylinder</p> <p><u>Preparing fruit and vegetables</u> 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, choosing, ingredients, planning, investigating tasting, arranging, popular,</p>	<p>joining, shaping, finishing, fixed, free, moving, mechanism names of tools, equipment and materials used</p> <p><u>Preparing fruit and vegetables</u> 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, choosing, ingredients, planning, investigating tasting, arranging, popular,</p>	<p><u>Levers and Linkages</u> mechanism, lever, linkage, pivot, slot, bridge, guide system, input, process, output linear, rotary, oscillating, reciprocating user, purpose, function prototype, design criteria, innovative, appealing, design brief</p> <p><u>Shell Structures</u> 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, evaluating, design brief design criteria, innovative, prototype</p> <p><u>Simple circuits and switches</u> 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</p>	<p>purpose, evaluate, mock-up, prototype</p> <p><u>Frame Structures</u> Frame structure, stiffen, strengthen, reinforce, triangulation, stability, shape, join, temporary, permanent design brief, design specification, prototype, annotated sketch, purpose, user, innovation, research, functional</p> <p><u>More Complex Switches</u> Series circuit, parallel circuit, names of switches and components, input device, output device, system, monitor, control, program, flowchart function, innovative, design specification, design brief, user, purpose</p> <p><u>Pulleys or Gears</u> Pulley, drive belt, gear, rotation, spindle, driver, follower, ratio, transmit, axle, motor circuit, switch, circuit diagram annotated drawings, exploded diagrams mechanical system, electrical system, input, process, output design</p>
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