



Design and Technology Progression of Vocabulary



EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<p>Generating Ideas make, cut, glue, stick, plan, prepare, design, evaluate, change</p>	<p>Generating Ideas planning, investigating design, evaluate, make, user, purpose, ideas, product, Food 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, Structures</p>	<p>Generating Ideas investigating, planning, design, make, evaluate, user, purpose, ideas, design criteria, product, function Food 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 Structures cut, fold, join, fix structure, wall,</p>	<p>Generating Ideas evaluating, design brief design criteria, innovative, prototype, user, purpose, function, prototype, design criteria, innovative, appealing, design brief, planning, annotated sketch, sensory evaluations Food ame 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,</p>	<p>Generating Ideas design decisions, functionality, authentic, user, purpose, design specification, design brief, innovative, research, evaluate, design criteria, annotate, evaluate, mock-up, prototype Food 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,</p>	<p>Generating Ideas function, innovative, design specification, design brief, user, purpose design brief, design specification, prototype, annotated sketch, purpose, user, innovation, research, functional, mock-up, prototype Structures frame structure, stiffen, strengthen, reinforce, triangulation, stability, shape, join, temporary, permanent Textiles seam allowance, wadding, reinforce, right side, wrong side, hem, template,</p>	<p>Generating Ideas function, innovative, design specification, design brief, user, purpose design brief, design specification, prototype, annotated sketch, purpose, user, innovation, research, functional, mock-up, prototype Structures frame structure, stiffen, strengthen, reinforce, triangulation, stability, shape, join, temporary, permanent Textiles seam allowance, wadding, reinforce, right side, wrong side, hem, template,</p>



Design and Technology Progression of Vocabulary



	<p>cut, fold, join, fix structure, wall, 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</p> <p>Textiles joining and finishing techniques, tools, fabrics and components, template, pattern pieces, mark out, join, decorate, finish</p>	<p>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</p> <p>Textiles joining and finishing techniques, tools, fabrics and components, template, pattern pieces, mark out, join, decorate, finish, movement, component</p>	<p>tinned, processed, seasonal, harvested healthy/varied diet</p> <p>Structures 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, choosing, ingredients,</p>	<p>squeezing, healthy diet, choosing, ingredients</p> <p>Structures 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, stiffening, templates, stitch, seam, seam allowance</p> <p>Electrical systems series circuit, fault, connection, toggle switch, push-to-make switch, push-</p>	<p>pattern pieces, name of textiles and fastenings used, pins, needles, thread, pinking shears, fastenings</p> <p>Mechanisms pulley, rotation, spindle, driver, follower, ratio, annotated drawings, exploded diagrams, mechanical system, pop-up, affixed, component, rotate, revolving, fastened, doweling, linkage system</p>	<p>pattern pieces, name of textiles and fastenings used, pins, needles, thread, pinking shears, fastenings</p> <p>Mechanisms vehicle, wheel, axle, axle holder, chassis, body, cab assembling, cutting, joining, shaping, finishing, fixed, free, moving, mechanism names of tools, equipment and materials used 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</p>
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Design and Technology Progression of Vocabulary



				to-break switch, battery, battery holder, bulb, bulb holder, wire, insulator, conductor, crocodile clip, control, program, system, input device, output device	Electrical systems 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
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