



Design and Technology Curriculum Key Vocabulary



<u>Nursery</u>	<u>Reception</u>	<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>	<u>Year 4</u>	<u>Year 5</u>	<u>Year 6</u>
<p><u>Design, Make, Evaluate</u></p> <p>What for? Who for? Why? favourite, choose, make, ideas, change, model</p>	<p><u>Design, Make, Evaluate</u></p> <p>What for? Who for? Why? planning, investigating design, make, ideas, model</p>	<p><u>Design, Make, Evaluate</u></p> <p>planning, investigating design, evaluate, make, user, purpose, ideas, product</p>	<p><u>Design, Make, Evaluate</u></p> <p>investigating, planning, design, make, evaluate, user, purpose, ideas, design criteria, product, function</p>	<p><u>Design, Make, Evaluate</u></p> <p>user, purpose, design, model, evaluate, prototype, annotated sketch, functional, innovative, investigate, label, drawing, function, planning, design criteria, annotated sketch, appealing</p>	<p><u>Design, Make, Evaluate</u></p> <p>evaluating, design brief design criteria, innovative, prototype, user, purpose, function, prototype, design criteria, innovative, appealing, design brief, planning, annotated sketch, sensory evaluations</p>	<p><u>Design, Make, Evaluate</u></p> <p>design decisions, functionality, authentic, user, purpose, design specification, design brief, innovative, research, evaluate, design criteria, annotate, evaluate, mock-up, prototype</p>	<p><u>Design, Make, Evaluate</u></p> <p>function, innovative, design specification, design brief, user, purpose, design brief, design specification, prototype, annotated sketch, purpose, user, innovation, research, functional, mock-up, prototype</p>
<p><u>Structures</u></p> <p>cut, fold, join, fix, glue, tape, roof, wall, tower, weak, strong, flap, flange, edge, thinner, thicker, corner, straight, curved, metal, wood, plastic, circle, triangle, square, rectangle,</p>	<p><u>Structures</u></p> <p>cut, fold, join, fix, wall, tower, weak, strong, base, strengthen, flange, edge, surface, thinner, thicker, corner, straight, curved, metal, wood, plastic, circle, triangle, square, rectangle,</p>	<p><u>Structures</u></p> <p>cut, fold, join, fix, structure, wall, tower, framework, weak, strong, base, reinforce, buttress, flange, edge, surface, thinner, thicker, corner, straight, curved, metal, wood, plastic, circle, triangle, square, rectangle, cuboid, cube, cylinder</p>	<p><u>Mechanisms</u></p> <p>vehicle, wheel, axle, axle holder, chassis, body, cab, assembling, cutting, joining, shaping, finishing, fixed, free, moving, mechanism, names of tools,</p>	<p><u>Shell Structures</u></p> <p>shell structure, three-dimensional, net, cube, cuboid, prism, vertex, edge, face, length, width, breadth, capacity, marking out, scoring, shaping, tabs, adhesives, joining, assemble, accuracy, material,</p>	<p><u>Electrical Systems</u></p> <p>simple circuit, 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</p>	<p><u>Frame Structures</u></p> <p>frame structure, stiffen, girder, beam, strengthen, reinforce, truss, triangulation, stability, shape, join, temporary, permanent</p>	<p><u>Mechanisms</u></p> <p>pulley, drive belt rotation, spindle, driver, follower, transmit, axle, motor, circuit, switch, circuit diagram, annotated drawings, exploded diagrams,</p>

cuboid, cube, cylinder	cuboid, cube, cylinder		equipment and materials used	stiff, strong, reduce, reuse, recycle, corrugating, ribbing, laminating, font, lettering, text, graphics, decision	clip, control, program, system, input device, output device, process		mechanical system, input, process, output design decisions, functionality, innovation, authentic, user, purpose, design specification, design
<u>Mechanisms</u> hinge, flap, door, vehicle, wheel, crane, wheelbarrow, tricycle, bicycle, pedal	<u>Mechanisms</u> hinge, flap, drawbridge, pulley, vehicle, wheel, crane, wheelbarrow, tricycle, bicycle, pedal	<u>Mechanisms</u> investigate, design, make, evaluate, user, purpose, ideas, design criteria, product, function, slider, lever, pivot, slot, bridge/guide, card, masking tape, paper fastener, join, pull, push, up, down, straight, curved, forwards, backwards	<u>Textiles</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,	<u>Mechanisms</u> mechanism, lever, linkage, pivot, slot, bridge, guide system, input, process, output linear, rotary, oscillating, reciprocating	<u>Textiles</u> fabric, names of fabrics, fastening, compartment, zip, button, structure, finishing technique, strength, weakness, stiffening, templates, stitch, seam, seam allowance, prototype, annotated sketch, functional, innovative, investigate, label, drawing, aesthetics, function, pattern pieces	<u>Textiles</u> computer aided design (CAD), font, lettering, text, graphics, menu, scale, modify, repeat, copy, flip, design brief, design criteria, design decisions, innovative, prototype, seam, seam allowance, wadding, reinforce, right side, wrong side, hem, template, pattern pieces, names of textiles and fastenings used, pins, needles, thread, pinking shears, fastenings, iron transfer paper, annotate, functionality, innovation, authentic, user,	<u>Monitoring and Control</u> 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 code, control, program, system, input device, output device, series circuit, parallel circuit

						purpose, evaluate, mock-up, prototype	
<p><u>Cooking and Nutrition</u></p> <p>Recipe, ingredients, weigh, spoon, bowl, mix, rolling pin, baking tray, hygiene, names of plant sources / animal sources, farm, healthy, grow, seeds, leaves, stalks, roots, fruit, grind, knead, bake, oven</p>	<p><u>Cooking and Nutrition</u></p> <p>Recipe, ingredients, weigh, spoon, bowl, mix, rolling pin, baking tray, hygiene, names of plant sources / animal sources, healthy, balanced, grow, seeds, leaves, stalks, roots, fruit, grind, knead, bake, oven</p>	<p><u>Cooking and Nutrition</u></p> <p>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</p>	<p><u>Cooking and Nutrition</u></p> <p>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</p>	<p><u>Cooking and Nutrition</u></p> <p>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</p>	<p><u>Cooking and Nutrition</u></p> <p>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</p>	<p><u>Cooking and Nutrition</u></p> <p>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</p>	<p><u>Cooking and Nutrition</u></p> <p>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</p>
<p><u>Textiles</u></p> <p>Threading, lacing, join</p>	<p><u>Textiles</u></p> <p>Threading, lacing, join, needle, wool, fabric, felt</p>						