**Design and Technology – Vocabulary**

**Progression Map**

Below are the vocabulary lists for Design and Technology. These give an indication of the words that we want children to become familiar with during each key stage. They are not intended as a test list but show the kind of language staff will use and explain in lessons to broaden pupils' Design and Technology vocabulary and understanding.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Subject** | **Master practical skills** |  | **Master practical skills** |  | **Master practical skills** |  | **Master practical skills** |  | **Master practical skills** |  | **Design, make, evaluate, and** |  |
| **DT** | **Food** |  | **Textiles** |  | **Electricals and** |  | **Construction** |  | **Mechanics** |  | **improve** |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | **electronics** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| EYFS |  | Cut, taste, fruit, vegetable |  | Join, sew, stick, pattern |  |  |  | Cut, fold, join, weak, strong |  | Car, wheel, pull, push, mechanism, |  | Design, make, evaluate, |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  | making, decorate |  |  |  |  |  | lever, make, design, purpose |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| KS1 |  | Fruit and vegetable names, Joining and finishing techniques, |  |  |  | fix structure, wall, tower, |  | Slider, lever, pivot, slot, bridge/guide, Investigating, planning, design, make, |  |
|  |  |  |  |  |  |  |
|  |  | names of equipment and |  | tools, fabrics and components, |  |  |  | framework, weak, strong, |  | card, masking tape, paper fastener, |  | evaluate, user, purpose, ideas, design |  |
|  |  | utensils sensory vocabularytemplate, pattern pieces, mark |  |  |  | base, top, underneath, side, |  | join, pull, push, up, down, straight, |  | criteria, product, function |  |
|  |  | e.g. soft, juicy, crunchy, |  | out, join, decorate, finish |  |  |  | edge, surface, thinner, |  | curve, forwards, backwards |  |  |  |
|  |  | sweet, sticky, smooth, |  |  |  |  |  | thicker, corner, point, |  |  |  |  |  |
|  |  | sharp, crisp, sour, hard |  |  |  |  |  | straight, curved, metal, |  |  |  |  |  |
|  |  | flesh, skin, seed, pip, core, |  |  |  |  |  | wood, plastic circle, triangle, |  |  |  |  |  |
|  |  | slicing, peeling, cutting, |  |  |  |  |  | square, rectangle, cuboid, |  |  |  |  |  |
|  |  | squeezing, healthy diet, |  |  |  |  |  | cube, cylinder |  |  |  |  |  |
|  |  | choosing, ingredients, |  |  |  |  |  |  |  |  |  |  |  |
| LKS2 |  | Name of products, names |  | Fabric, names of fabrics, |  | Series circuit, fault, connection, Shell structure, three- |  | Vehicle, wheel, axle, axle holder, |  | Evaluating, design brief design criteria, |  |
|  |  |  |  |  |  |  |
|  |  | of equipment, utensils, |  | fastening, compartment, zip, |  | toggle switch, push-to-make |  | dimensional (3-D) shape, |  | chassis, body, cab assembling, |  | innovative, prototype, user, purpose, |  |
|  |  | techniques and ingredients button, structure, finishing |  | switch, push-to-break switch, |  | net, cube, cuboid, prism, |  | cutting, joining, shaping, finishing, |  | function, prototype, design criteria, |  |
|  |  | texture, taste, sweet, sour, |  | technique, strength, weakness, |  | battery, battery holder, bulb, |  | vertex, edge, face, length, |  | fixed, free, moving, mechanism |  | innovative, appealing, design brief, |  |
|  |  | hot, spicy, appearance, |  | stiffening, templates, stitch, |  | bulb holder, wire, insulator, |  | width, breadth, capacity, |  | names of tools, equipment and |  | planning, annotated sketch, sensory |  |
|  |  | smell, preference, greasy, |  | seam, seam allowance |  | conductor, crocodile clip, |  | marking out, scoring, |  | materials used |  | evaluations |  |
|  |  | moist, cook, fresh, savoury, |  |  |  | control, program, system, input |  | shaping, tabs, adhesives, |  |  |  |  |  |
|  |  | hygienic, edible, grown, |  |  |  | device, output device |  | joining, assemble, accuracy, |  |  |  |  |  |
|  |  | reared, caught, frozen, |  |  |  |  |  | material, stiff, strong, |  |  |  |  |  |
|  |  | tinned, processed, |  |  |  |  |  | reduce, reuse, recycle, |  |  |  |  |  |
|  |  | seasonal, harvested |  |  |  |  |  | corrugating, ribbing, |  |  |  |  |  |
|  |  | healthy/varied diet |  |  |  |  |  | laminating, font, lettering, |  |  |  |  |  |
|  |  |  |  |  |  |  |  | text, graphics, decision, |  |  |  |  |  |



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| UKS2 | Ingredients, yeast, dough, | Seam, seam allowance, | Switch, toggle switch, push-to- | Frame structure, stiffen, | Pulley, drive belt, gear, rotation, | Function, innovative, design |  |
|  |  |
|  | bran, flour, wholemeal, | wadding, reinforce, right side, | make switch, push-to-break | strengthen, reinforce, | spindle, driver, follower, ratio, | specification, design brief, user, purpose |  |
|  | wrong side, hem, template, | switch, light dependent resistor triangulation, stability, | transmit, axle, motor, circuit, switch, | design brief, design specification, |  |
|  | unleavened, baking soda, |  |
|  | pattern pieces, name of textiles | (LDR), tilt switch, light emitting | shape, join, temporary, | circuit diagram, annotated drawings, | prototype, annotated sketch, purpose, |  |
|  | spice, herbs fat, sugar, |  |
|  | and fastenings used, pins, | diode (LED), bulb, bulb holder, | permanent | exploded diagrams, mechanical | user, innovation, research, functional, |  |
|  | carbohydrate, protein, |  |
|  | needles, thread, pinking shears, | battery, battery holder, USB |  | system, electrical system, input, | mock-up, prototype |  |
|  | vitamins, nutrients, |  |  |
|  | fastenings, | cable, wire, insulator, |  | process, output |  |  |
|  | nutrition, healthy, varied, |  |  |  |
|  |  | conductor, crocodile clip |  |  |  |  |
|  | gluten, dairy, allergy, |  |  |  |  |  |
|  |  | control, program, system, input |  |  |  |  |
|  | intolerance, savoury, |  |  |  |  |  |
|  |  | device, output device, series |  |  |  |  |
|  | source, seasonality |  |  |  |  |  |
|  |  | circuit, parallel circuit |  |  |  |  |
|  | utensils, combine, fold, |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  | knead, stir, pour, mix, |  |  |  |  |  |  |
|  | rubbing in, whisk, beat, roll |  |  |  |  |  |  |
|  | out, shape, sprinkle, |  |  |  |  |  |  |
|  | crumble |  |  |  |  |  |  |

