



## Design and Technology Vocabulary Progression

| Aspect of DT      | Nursery                                | Reception   | Year 1   | Year 2  | Year 3   | Year 4  | Year 5  | Year 6  |
|-------------------|--|---|--|---|--|---|---|---|
| <b>MECHANISMS</b> | Cut, scissors, snip, hold              | Cut, tear, shape, straight, curved, paper fasteners, stick              | Mechanism, lever, pivot, paper fastener, curve, wheel, disk, centre, bigger, smaller   | Axle, axle holder, chassis, friction, dowel   | Mechanism, lever, linkage, slot, guide, bridge, loose pivot, fixed pivot, system   |   | Control, 3D, 2D, pulley, clearance, rotation, slots, series, parallel                                       | Outline, shape, trace, detail, net, length, width, height, proportion, mechanism, crank, crank and slider, cam, shaft, cam and lever, movement, rotation, oscillation, reciprocation, specification |
| <b>STRUCTURES</b> | Why? What? How? Names of tools, create | Equipment, tools, squeeze, push, join, together, thread, punch, purpose | Freestanding structure, frame structure, shell structure, stability, buttress, brick bonding, mock-up                              | Wheel, roll, path (of circle, centre, tube, features (on a face), wind, glitter travel), straight, zigzag, bracket, slit, weak, expression (on a face) up and down, cylinder, strong, easy, difficult | Cuboid, edge, face, font, net, prism, scoring, shell structure, vertex   | Template, square, preference, practical, cost effective, right angle, sawing board, cutting mat, hacksaw, sand paper              | Modelling, compression, strut, tension, tie, diagonal, horizontal, vertical, triangulation, frame structure |   |
| <b>TEXTILES</b>   | Weave, fabric descriptions, thread     | Thread, sew, weave, in/out, up/down, fabric descriptions                | Binca, needle, thread, fabric, applique, fray, mock-up, seam, sew, template, gluing, stapling, pinning, safety pin, running stitch | Binca, needle, thread, fabric, applique, embroider, fray, mock-up, seam, sew, template, gluing, stapling, pinning, safety pin, finishing, running stitch, cross stitch                                | Threader, applique, embroider, pattern, template, seam, prototype, aesthetics, pinning, template, joining, fastening, over sew, running stitch, cross stitch | Threader, applique, embroider, pattern, template, seam, prototype, aesthetics, pinning, template, joining, blanket stitch, velcro | Mock-up, pattern, template, seam, specification, tacking, working drawing, fastenings, back stitch          | Mock-up, pattern, template, seam, seam allowance, specification, tacking, working drawing, fastenings, computer aided design, computer aided manufacture  |

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|--------------|-----------------------|--|--|---|--|--|--|--|
| FOOD         | Chop, peel, mix, stir | Taste, texure, sharp, scoop, measure, peel, chop | Taste, texture, colour, flatten, mash, spread, scoop, handle, blade, edge, peel, pips, stones, core, estimate, ingredients, measure, compare | Fruit, vegetable, nutrients, pith, salad, sensory evaluation, kebab | Appearance, texture, sensory evaluation, preference test, processed food | Appearance, texture, taste, aroma, sensory evaluation, preference test, processed food, mixing, kneading, baking, yeast              | Finishing, knead, bran, dough, yeast, unleavened bread | Finishing, rubbing in, knead, bran, endosperm, germ, yeast, unleavened bread                         |
| ELECTRONICS  |                       |  |  |   |  | Circuit, conductor, insulator, prototype, push to break/make switch, reed switch, toggle switch, system, output device, input device |  | Modelling, open switch, closed switch, normally open, normally closed, input devices, output devices |