



Gaskell Community Primary School

DT Vocabulary Progression



| YEAR GROUP | | | | | | |
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| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| EYFS | <u>Nursery</u> – build, snip, weave, chop, join, make, mix, peel, move, turn <u>Reception</u> – ideas, design, create, slice, glue, wheel, shelter, spread | | | | | |
| 1 | <u>Design and make a chair from a frame</u> Structure, stability, combined, stable, strength, folding, rolling, joining, inspiration, materials, prototype, purpose, product, features, techniques, laminate. | <u>Making a Christmas Tree Topper</u> Designer, needle, running stitch. | <u>Making a Portable Snack</u> Healthy, non-healthy, portable snack, inspiration, spreading, folding, safety, hygiene, fork secure, bridge hold, cut, chop, slice, grate, prepare. | | <u>Making a Slot Mechanism</u> Slider mechanism, rod, push, pull, rear, front, break, guide bridge, inspiration, prototype, materials, features, purpose, product, techniques, slot. | |
| 2 | <u>Design and make a shelter, with a frame structure</u> Strength, stability, stronger, structure, joining, anchor, folding, rolling, inspiration, frame, | <u>Making a Christmas Bauble</u> Fashion designer, needle, thread, running stitch, template. | <u>Make a wind powered car</u> Mechanism, push, pull, prototype, materials, features, purpose, product, techniques, wheel, axle, chassis, attach, inspiration. | | <u>Design and make a cous cous snack</u> Inspiration, nutrition, product, weigh, measure, cut, chop, snip, stir, pour, dissolve, slice, weigh, improve, fork secure, bridge hold, technique, safety, hygiene. | |

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| | structure, prototype, materials, features, purpose, product, techniques. | | | | | |
| 3 | <u>Design and make a truss bridge</u> Strength, stability, chord, rigid, truss, strut, joining plate, structure, bridge, beams, safety, sawing block, measure, reinforce, angle, purpose, features, inspiration, materials, techniques. | <u>Making a Christmas Tree Decoration</u> Fashion designer, stuffing, embellish, attach, running stitch, applique. | <u>Design and make a Snapping Crocodile</u> Lever, linkage, pivot, linear, linked lever, measure, lengths, precise, rotating, frame structure, rigid, strength, stability, measuring, cutting, assembling, joining, inspiration, product. <u>Design and make an app controlled product</u> (Outside Agency) | | <u>Design and make healthy vegetable soup</u> Storage, safe, hygiene, seasonal, nutritious, inspiration, blended, claw grip, juicing, crushing, blending, simmering, chop, peel, stir, measure, caught, product. | |
| 4 | <u>Design and make a shell structure</u> Structure, stronger, stable, rigid, CAD, - (computer aided design,) inspiration, software, tinkerCAD, shell structure, product, component | <u>Making a Christmas Cushion</u> Brief, attach, applique, Motif, fastening, embellish | <u>Design and make a birthday card, that lights up, using a paper circuit</u> Inspiration, purpose, user, LED, conductive, adhesive, exploded diagram switch circuit, Cell, illuminate, paper circuit, | | <u>Design and make a family meal – spaghetti bolognese.</u> Balanced diet, source, product, inspiration, hygiene, safety, ingredients, features, claw grip, bridge hold, fork secure, reared, seasonal. | |

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| | parts, assemble, face, edge, vertex, net. | | Prototype. | | | |
| 5 | <u>Design and make a tetrahedral kite.</u> Dowels, dwell, automaton toy, measuring, cutting, estimating, assembling, joining, cams, followers, product, fluency, automata, linear, rotary, axle, fulcrum, mechanism. | <u>Making a Christmas Stocking</u> Product, pattern, finish, decorative, fibres, applique. | <u>Design and make an automated toy linked to the Amazon Rainforest animals</u> Product, purpose, inspiration, materials, features, techniques, kites, angle, frame, structure, strength, stability, shell, mood board, assemble, combine, rigid, measuring, cutting, joining. | | <u>Design and make a South American dip</u> Source, inspiration, nutrition, product, consistency, features, ratio, scaling up, scaling down, recipe, fork secure, crush, squeeze, bridge hold, technique, safety, hygiene, blend, drain, paste, measure. | |
| 6 | <u>Design and make an Anderson shelter with an arched roof structure.</u> Evaluate, product, cutting, measuring, assemble, estimate, solid, frame, strong, reinforce, safety, stable, parabolic, structure, joins, rigid, | <u>Making a Christmas Wreath</u> Interlacing, product, trends, prototype, finish. | <u>Design and make a motorised car.</u> Electronics safety Rotary, propeller, combined, pulley, gears, axles, battery, motor, chassis, joining, measuring, cutting, assembling, product, switch, exploded diagram. | | <u>Design and make bread rolls for the ration during WW1</u> Safe, hygienic, microorganism, germ, bug, virus, fungi, source, inspiration, nutrition, product, dough, ratio, recipe, knead, yeast, fermentation, carbohydrate, processed | |

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| | <p>mood board, materials, arch, concrete, shell, cross sectional.</p> | | | | |
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