



Design and technology cumulative vocabulary progression

Strand	EYFS	Y1	Y2
<u>Design</u>	choose, colour, ideas	design, designing, drawing, labels, model, purpose, template, user	annotated drawings, appealing, communicate, computing software, creative, design criteria, develop, function, intended user, mock-up, practical, products, purposeful
<u>Make</u>	cut, make, try	appearance, combine, construction materials, cut, decorations, equipment, fabric, finish, join, making, mark out, materials, plan, shaping, tools	accuracy, assemble, characteristics, components, finishing techniques, hand tools, manipulate, running stitch, score, textiles
<u>Evaluate</u>	difficult, don't like, easy, feelings, thoughts, like, use	change, compare, materials, repeat	design criteria, discuss, evaluate, improve, improvements, positive, process, product, refine, stages, strengths, successes
<u>Technical Knowledge</u>	cutlery, safe	axles, build, explore, materials, stiff, strong, wheels	characteristics, components, create, levers, mechanisms, sliders, stable, structure

<u>Cooking and Nutrition</u>	cut, food, fruit, mix, smell, stir, taste, vegetables	animals, caught, chop, farmed, food safety, grate, grown, healthy, ingredients, plants, slice, sort, weigh	design, Eatwell Guide, food groups, hazard, hygiene, juicer, originate, peel, portions, prepare, safe knives, varied diet, zest, zester
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Strand	Y3	Y4	Y5	Y6
<u>Design</u>	annotated sketches, computer-aided design, develop, fit for purpose, functional, pattern pieces, research	aesthetics, cross-sectional diagrams, exploded diagrams, generate, innovative, prototypes, specific user	industry, leisure, resources, target market	availability, costings, conservation, culture, enterprise
<u>Make</u>	fabric paint, functional properties, kits, mechanical components, select, sewing technique, stages, tie-dye	aesthetic qualities, digital graphics, electrical components, finishing technique, hemming, systematic order	backstitch, blanket stitch, precision, sanding, step-by-step plan	seam allowance, whip stitch
<u>Evaluate</u>	alter, existing products, key events, key individuals, investigate, views	analyse, technological developments	competitor analysis, fitness for purpose, manufacture, quality	competitor analysis, market

<p><u>Technical Knowledge</u></p>	<p>cams, gears, input process, linkages, mechanical systems, output process, program, pulleys, stiffen, strengthen</p>	<p>bulb, buzzer, complex structure, control, electrical systems, monitor, motor, parallel circuits, reinforce, series circuits, switch</p>	<p>monitor</p>	<p>incorporate</p>
<p><u>Cooking and Nutrition</u></p>	<p>bake, balance, crush, energy, gram, heat source, hob, hygiene procedures, knead, mash, millilitre, oven, preparation, processed, reared, recipe, savoury, sweet, temperature, varied diet, whisk</p>	<p>active, balanced diet, cooking utensils, hygienically, menu, nutrition, nutritious, seasonality, variety</p>	<p>boiling, cattle, frying, griddling, grilling, processed, protein</p>	<p>aroma, poultry, ratios, refine, scale down, scale up, substances, substitute</p>