

Vocabulary Progression in Design Technology

KS1		LKS2		UKS2	
3D Modelling – Robots cut, fold, join, fix, weak, strong, structure, base, underneath, thicker, thinner, cube, cuboid, cylinder	Textiles – India Inspired Products pattern, join, decorate, running stitch, needle, fabric, template, quality, seam, user, design, evaluate, purpose	Food Technology – Healthy Pizzas healthy and varied diet, texture, taste, appearance, flavour, savoury, seasonal, processed, balanced diet, edible, ingredient, protein, dairy, carbohydrate, fibre	Electrical Systems – Electrical Games insulator, conductor, battery holder, crocodile clip, bulb, battery, switch, series circuit, mains, buzzer, wires, design brief, evaluate	Food Technology – Bread ingredients, yeast, dough, carbohydrate, nutrients, gluten, knead, seasonality, unleavened, intolerance, combine	Textiles – Tudor Purses specification, tacking, working drawing, clasp, hem, stitch, reinforce, applique, fastening, pattern
Food Technology – Dips slice, peel, cut, squeeze, healthy diet, fruit, vegetables, soft, juicy, crunchy, sticky, smooth, sharp, crisp, hard, sour		Textiles – Fabric Tote Bags cutting, shaping, joining, finishing, textile, function, prototype, exploded diagram, pattern pieces, overstretch, running stitch, blanket stitch, zigzag stitch, back stitch, recycle, reuse	Levers and Linkages - Mechanical Posters design brief, recycle, mechanism, mechanical system, moving, lever, linkage, design brief, pivot, input, output, fixed pivot, guide/bridge, generate, criteria, mock up, evaluate	3D Modelling – Morrison Shelter and Gas Mask reinforce, stability, prototype, functional, join, structure, curved, cylinder, three-dimensional, assemble	Electrical Circuits and Pneumatics – Robots conductor, series circuit, insulator, push switch, light emitting diode, cell, levers, process, prototype, cam mechanism, linear motion
Moving Parts – Books mechanism, lever, slider, slot, pivot, guide, masking tape, fastener, pull/push, user, design, evaluate, purpose					