

Burradon Design and Technology Vocabulary

This is a guide to some of the general DT vocabulary that the children should have an understanding of within each year group. On the planners there is also some more project specific key vocabulary that should be covered.



Vocabulary	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Mechanisms	Build, make, attach, stick, join.	Wheel, axel, fixed, free, design, make, cutting, joining, hacksaw, vice, dowel, body,	Mechanism, lever, slider, slot, pivot, guide/bridge, masking tape, fastener, pull, push, down, straight, work,	Loose pivot, fixed pivot, system, input, process	Loose pivot, fixed pivot, system, input, process, output, linear, rotary, reciprocating, innovative, appealing,	Pulley, gear, driver, follower, rotation, motor, belt, spindle, motor, circuit, switch, ratio, transmit, annotated	Transmit, annotated drawings, exploded diagrams, functionality

			design, evaluate, purpose,		linkage, oscillating	drawings, exploded diagrams, functionality	
Textiles	bead, button, material, scissors, sew, felt, attach	Pattern, mark out, join, decorate, running stitch, needle, fabric	Template, quality, suitable, features, dye, overstitch, design, fray, mock-up, seam	Fastening, compartment, zip, finishing technique, function, prototype, back stitch, felted, woven, knitted, bonded	Aesthetics, seam allowance, pinning, embroidery, back stitch, blanket stitch, cross stitch	Specification, tacking, working drawing, clasp, pinking shears, design criteria, hem, reinforce, stem stitch, satin stitch, tie dye	Light dependent resistor, interface control, micro switch, latching switch
Electrical Systems				User, fault, toggle switch, insulator, conductor, battery holder, crocodile clip	Series circuit, connection, push-to- make switch, push-to-break switch, innovative, appealing, control box, input device, output device, system	Parallel circuit, light emitting diode, monitor, flowchart, design specification, reed switch, tilt switch	Light dependent resistor, interface control, micro switch, latching switch
Structures	Build, make, attach, stick, join.	Cut, fold, join, fix, weak, strong	Structure, base, underneath, thicker, thinner, corner, point, straight, curved, rectangle, cube, cuboid, cylinder	Shell, structure, net, marking out, material, joining, three dimensional, stiff	Assemble, prism, vertex, breadth, capacity, scoring, adhesives, reduce, reuse, recycle, corrugating,	Reinforce, triangulation, stability, temporary, permanent, prototype, innovation, functional, design brief	Reinforce, triangulation, stability, temporary, permanent, prototype, innovation, functional, design brief

					ribbing, laminating		
Food	apron, chop, cut, equipment, fork, knife, spoon.	Fruit, vegetables, soft, juicy, crunchy, sticky, smooth, sharp, crisp, sour hard, flesh, skin, seed pip, core, slicing, peeling, cutting, squeezing, healthy diet, choosing, ingredients, planning, tasting, arranging	Fruit, vegetables, soft, juicy, crunchy, sticky, smooth, sharp, crisp, sour hard, flesh, skin, seed pip, core, slicing, peeling, cutting, squeezing, healthy diet, choosing, ingredients, planning, tasting, arranging	Texture, taste, appearance, preference, greasy, moist, fresh, savoury, hygienic, edible, grown, reared, caught, frozen, tinned, processed, seasonal, harvested	Texture, taste, appearance, preference, greasy, moist, fresh, savoury, hygienic, edible, grown, reared, caught, frozen, tinned, processed, seasonal, harvested	Ingredients, yeast, dough, wholemeal, unleavened, baking soda, spice, herbs, carbohydrate, sugar, fat, protein, vitamins, nutrients, gluten, allergy, intolerance, savoury, seasonality, pour, mix, knead, whisk, beat, combine, fold, rubbing in	Ingredients, yeast, dough, wholemeal, unleavened, baking soda, spice, herbs, carbohydrate, sugar, fat, protein, vitamins, nutrients, gluten, allergy, intolerance, savoury, seasonality, pour, mix, knead, whisk, beat, combine, fold, rubbing in