

Design Technology

VOCABULARY FRAMEWORK FOR EYFS, KEY STAGE 1 AND KEY STAGE 2



		Design Technology						
	Reception	Year 1	Year 2		Year 3	Year 4	Year 5	Year 6
Design	Design Draw Plan ideas	after before design first/second (etc) generate ideas last next plan product technology then when	appeal at the same collage construction criteria earlier fashion function later model object overview paste period process	project purpose relief since style time as	3D projection label mock-up organise prototype purpose realistic research scale sketch version	audience cross-section cultural exploded diagram scale-bar	incorporate preliminary process reference sketchbook	budget detail explain function limitation purpose sophisticated
Make	Build Make Cut Stick Draw	construction cut drawing make measure painting printing stick trace	axles join knit levers mechanism sew sliders textile tools wheels		assemble circuit construct digital graphics dye fabric fabric paints hemming precision tie-dye weave	backstitch blanket stitch bulb buzzer finishing technique motor program score series template whip stitch	cam gear hydraulic light emitting diode (LED) lever pneumatic pulley	light dependent resistor pin tape

Appreciate, evaluate, describe	Like Dislike Next time	different effect improve photograph share similar	compare contrast critique depth describe layer stable stiff strong suggest views	clarify opinion quality	aesthetic alter appeal characteristic convention develop fit for purpose impact improvement innovativeness pattern piece restart structure unique	constructive feedback reasonable refine sensitive suggestion	analyse critique showcase
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Design Technology							
	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Materials and tools	Glue Scissors Card Wood	knife material metre ruler pattern ruler scissors textile	crocheting sticks fastener knitting needles scales set square soft tape-measure	metallic tape-measure protractor sandpaper screwdrivers spirit level	adult scissors (to cut) compass glue gun scissors (to score) sewing needle Stanley knife	chisel hammer mallet nails vice	power tools saw
Cookery	Recipe Instructions	healthy ingredients savoury surface sweet	butter knife flour grate (carrot, cheese) grater hot measure oven peeler (carrots, potatoes) prepare salt seasoning sieve	bake bread break (eggs) combine crush (garlic) dough egg fresh grow (plants) mash (potato) moist raising agent slice (fruit and salad) tinned utensil	bridge (to hold harder veg) caught cream (fat/sugar) edible frozen grate (lemon peel) greasy harvested hygienic microwave reared safe seasonal toaster whisk	allergy fish slice fold gluten herbs intolerance knead mix nutrients pour processed separate (egg white/yolk) smooth spice texture	carbohydrate fat fibre oven gloves protein recipe store sugar vitamins wholemeal yeast

Design Technology terminology		above below centre close to direction down far further higher near newer older position roughly underneath	components fold join left materials range (not the maths sense) reflect right roll safety sloped	accurate annotate chronological digital input mechanical mould output perspective shape structure technique	cause computer-aided design consequence continuity former intricate latter medium phase precision trend uncertain	complex contemporary context dominate enduring exceptional flowchart prior sparse subsequent	attribute authentic controversy interface maquette simultaneous
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Design Technology								
	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	
Mathematical content	Next to On top Behind Under In between	anticlockwise table tally	block diagrams cm degrees (°c) grams litres nearest cm nearest g pictogram scale (1s, 2s, 5s, 10s) symmetrical tally chart temperature	2D shapes angle approximate area bar chart convert distance estimate length measure measurements nearest 10ml nearest 45° for angle nearest mm	parallel perpendicular r scales units	3d shape vocab concave continuous data convex decrease describe location describe shape discrete data estimate angle estimate capacity estimate distance estimate length estimate mass increase time graphs	average diagonal equivalence estimate area estimate temperature imperial units median metric mode nearest angle ° range rotation timetables	area concentric convert intersecting mean average pie chart radial volume