



Subject: Design and Technology
Progression in vocabulary

Concept vocabulary key:

Introduced in KS1 (Y1) and continued through the school.

Introduced in lower KS2 (Y3) and continued on.

Introduced in upper KS2 (Y5) and continued into Y6.

Core vocabulary to be used during design and evaluation.	
EYFS	Recycled, paper, cardboard, plastic, foil, polystyrene, natural, man-made, waterproof, construct, build, assemble, join, plan, design, structure, thick, thin, hard, strong, twist, turn, through, on, in, underneath, next to, on top, model, screwing, building, balancing, threading, slotting, tall, taller, tallest, big, small, smaller, smallest, cook, bake, weigh, mix, roll, cut, whisk, mash, sieve, peel, chop, spread, names of fruits and vegetables, nutrition, healthy, unhealthy
KS1	Explore, object, product, deconstruct, find how they have been made, design, begin to describe, likes, dislikes, improve, existing designs, intended user (audience), fit for purpose, test, change, evaluate.
KS2 (Lower)	Disassemble, design opportunities, justify, efficiency, precision, carefully select, refine as work progresses, evaluate continually and end product design, represent, product designs.
KS2 (Upper)	User in mind, motivated, service that the product offers, profit, identify, prototypes, crosssectional diagrams, computer aided-designs, represent ideas/designs, continually refine, innovative, improve on existing designs and products, evaluate, comment on, own work (self), others work (peer), represent.
Food and nutrition	

	Concept vocabulary	Topic vocabulary/year group specific
Y1	food healthy diet chopping	names of familiar foods farming grown at home
Y2	peel grate fruit vegetables the eat well plate hygiene	farming grown at home caught dairy
Y3	food healthy diet chopping peel grate fruit vegetables the eat well plate hygiene savoury reared caught fresh processed utensils grown reared	
Y4		
Y5	food healthy diet chopping peel grate fruit vegetables the eat well plate	
Y6		

	hygiene savoury reared caught fresh processed utensils grown reared nutrients seasonality fibre	
Mechanisms		
Y1	design evaluate	strong stiff slider lever
Y3	design evaluate	vehicle wheel axle chassis fixed dowel
Y5	design evaluate	vehicle wheel axle chassis fixed pivot series circuit battery/cell motor
Y6	design evaluate	axel cam mechanism Frame structure

Textiles		
Y1	fabric stitch running stitch joining template backstitch pattern	
Y2		
Y3		stiffening seam blanket stitch hem
Y5		fastening
Structure		
Y2	fold join	
Y4	strong strengthen weak structure	3D net reinforce assemble
Electrical systems		
Y4	Series circuit	
Y6	Battery Connection Conductor Insulator buzzer	Input Process output