Subject Name: D&T	Sub strand/core language	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	Mechanisms	slider, lever, pivot, slot, bridge/guide card, masking tape, paper fastener, join pull, push, up, down, straight, curve, forwards, backwards design, make, evaluate, user, purpose, ideas, design criteria, product, function	slider, lever, pivot, slot, bridge/guide card, masking tape, paper fastener, join pull, push, up, down, straight, curve, forwards, backwards design, make, evaluate, user, purpose, ideas, design criteria, product, function	mechanism, lever, linkage, pivot, slot, bridge, guide system, input, process, output linear, rotary, oscillating, reciprocating user, purpose, function prototype, design criteria, innovative, appealing, design brief	mechanism, lever, linkage, pivot, slot, bridge, guide system, input, process, output linear, rotary, oscillating, reciprocating user, purpose, function prototype, design criteria, innovative, appealing, design brief	cam, snail cam, off-centre cam, peg cam, pear shaped cam follower, axle, shaft, crank, handle, housing, framework rotation, rotary motion, oscillating motion, reciprocating motion annotated sketches, exploded diagrams mechanical system, input movement, process, output movement design decisions, functionality, innovation, authentic, user, purpose, design specification, design brief	cam, snail cam, off-centre cam, peg cam, pear shaped cam follower, axle, shaft, crank, handle, housing, framework rotation, rotary motion, oscillating motion, reciprocating motion annotated sketches, exploded diagrams mechanical system, input movement, process, output movement design decisions, functionality, innovation, authentic, user, purpose, design specification, design brief

Structures	cut, fold, join, fix	cut, fold, join, fix	shell structure,	shell structure,	frame structure,	frame structure,
	structure, wall,	structure, wall,	three-	three-	stiffen,	stiffen,
	tower,	tower,	dimensional (3-	dimensional (3-	strengthen,	strengthen,
	framework,	framework,	D) shape, net,	D) shape, net,	reinforce,	reinforce,
	weak, strong,	weak, strong,	cube, cuboid,	cube, cuboid,	triangulation,	triangulation,
	base, top,	base, top,	prism, vertex,	prism, vertex,	stability, shape,	stability, shape,
	underneath,	underneath,	edge, face,	edge, face,	join, temporary,	join, temporary,
	side, edge,	side, edge,	length, width,	length, width,	permanent	permanent
	surface, thinner,	surface, thinner,	breadth,	breadth,	design brief,	design brief,
	thicker, corner,	thicker, corner,	capacity marking	capacity marking	design	design
	point, straight,	point, straight,	out, scoring,	out, scoring,	specification,	specification,
	curved metal,	curved metal,	shaping, tabs,	shaping, tabs,	prototype,	prototype,
	wood, plastic	wood, plastic	adhesives,	adhesives,	annotated	annotated
	circle, triangle,	circle, triangle,	joining,	joining,	sketch, purpose,	sketch, purpose,
	square,	square,	assemble,	assemble,	user, innovation,	user, innovation,
	rectangle,	rectangle,	accuracy,	accuracy,	research,	research,
	cuboid, cube,	cuboid, cube,	material, stiff,	material, stiff,	functional	functional
	cylinder design,	cylinder design,	strong, reduce,	strong, reduce,		
	make, evaluate,	make, evaluate,	reuse, recycle,	reuse, recycle,		
	user, purpose,	user, purpose,	corrugating,	corrugating,		
	ideas, design	ideas, design	ribbing,	ribbing,		
	criteria, product,	criteria, product,	laminating font,	laminating font,		
	function	function	lettering, text,	lettering, text,		
			graphics,	graphics,		
			decision,	decision,		
			evaluating,	evaluating,		
			design brief	design brief		
			design criteria,	design criteria,		
			innovative,	innovative,		
			prototype	prototype		

Food	fruit and	fruit and	name of	name of	ingredients,	ingredients,
	vegetable	vegetable	products, names	products, names	yeast, dough,	yeast, dough,
	names, names of	names, names of	of equipment,	of equipment,	bran, flour,	bran, flour,
	equipment and	equipment and	utensils,	utensils,	wholemeal,	wholemeal,
	utensils sensory	utensils sensory	techniques and	techniques and	unleavened,	unleavened,
	vocabulary e.g.	vocabulary e.g.	ingredients	ingredients	baking soda,	baking soda,
	soft, juicy,	soft, juicy,	texture, taste,	texture, taste,	spice, herbs fat,	spice, herbs fat,
	crunchy, sweet,	crunchy, sweet,	sweet, sour, hot,	sweet, sour, hot,	sugar,	sugar,
	sticky, smooth,	sticky, smooth,	spicy,	spicy,	carbohydrate,	carbohydrate,
	sharp, crisp,	sharp, crisp,	appearance,	appearance,	protein,	protein,
	sour, hard flesh,	sour, hard flesh,	smell,	smell,	vitamins,	vitamins,
	skin, seed, pip,	skin, seed, pip,	preference,	preference,	nutrients,	nutrients,
	core, slicing,	core, slicing,	greasy, moist,	greasy, moist,	nutrition,	nutrition,
	peeling, cutting,	peeling, cutting,	cook, fresh,	cook, fresh,	healthy, varied,	healthy, varied,
	squeezing,	squeezing,	savoury	savoury	gluten, dairy,	gluten, dairy,
	healthy diet,	healthy diet,	hygienic, edible,	hygienic, edible,	allergy,	allergy,
	choosing,	choosing,	grown, reared,	grown, reared,	intolerance,	intolerance,
	ingredients,	ingredients,	caught, frozen,	caught, frozen,	savoury, source,	savoury, source,
	planning,	planning,	tinned,	tinned,	seasonality	seasonality
	investigating	investigating	processed,	processed,	utensils,	utensils,
	tasting,	tasting,	seasonal,	seasonal,	combine, fold,	combine, fold,
	arranging,	arranging,	harvested	harvested	knead, stir, pour,	knead, stir, pour,
	popular, design,	popular, design,	healthy/varied	healthy/varied	mix, rubbing in,	mix, rubbing in,
	evaluate, criteria	evaluate, criteria	diet planning,	diet planning,	whisk, beat, roll	whisk, beat, roll
			design criteria,	design criteria,	out, shape,	out, shape,
			purpose, user,	purpose, user,	sprinkle,	sprinkle,
			annotated	annotated	crumble design	crumble design
			sketch, sensory	sketch, sensory	specification,	specification,
					innovative,	innovative,
					research,	research,
					evaluate, design	evaluate, design
					brief	brief

Textiles	names of	names of	Key vocabulary	Key vocabulary	seam, seam	seam, seam
	existing	existing	fabric, names of	fabric, names of	allowance,	allowance,
	products, joining	products, joining	fabrics,	fabrics,	wadding,	wadding,
	and finishing	and finishing	fastening,	fastening,	reinforce, right	reinforce, right
	techniques,	techniques,	compartment,	compartment,	side, wrong side,	side, wrong side,
	tools, fabrics and	tools, fabrics and	zip, button,	zip, button,	hem, template,	hem, template,
	components	components	structure,	structure,	pattern pieces	pattern pieces
	template,	template,	finishing	finishing	name of textiles	name of textiles
	pattern pieces,	pattern pieces,	technique,	technique,	and fastenings	and fastenings
	mark out, join,	mark out, join,	strength,	strength,	used, pins,	used, pins,
	decorate, finish	decorate, finish	weakness,	weakness,	needles, thread,	needles, thread,
	features,	features,	stiffening,	stiffening,	pinking shears,	pinking shears,
	suitable, quality	suitable, quality	templates,	templates,	fastenings, iron	fastenings, iron
	mock-up, design	mock-up, design	stitch, seam,	stitch, seam,	transfer paper	transfer paper
	brief, design	brief, design	seam allowance	seam allowance	design criteria,	design criteria,
	criteria, make,	criteria, make,	user, purpose,	user, purpose,	annotate, design	annotate, design
	evaluate, user,	evaluate, user,	design, model,	design, model,	decisions,	decisions,
	purpose,	purpose,	evaluate,	evaluate,	functionality,	functionality,
	function	function	prototype,	prototype,	innovation,	innovation,
			annotated	annotated	authentic, user,	authentic, user,
			sketch,	sketch,	purpose,	purpose,
			functional,	functional,	evaluate, mock-	evaluate, mock-
			innovative,	innovative,	up, prototype	up, prototype
			investigate,	investigate,		
			label, drawing,	label, drawing,		
			aesthetics,	aesthetics,		
			function, pattern	function, pattern		
			pieces	pieces		