

Key Vocabulary for Design and Technology (DT)

	Autumn	Spring	Summer
Early years	<u>Cooking and nutrition</u> Soup Seeds, roots, leaves, stem, plant, flower, bud, sweet, sour, fruit, vegetable, smooth	<u>Textiles</u> Bookmarks Thread, weave, pinch, pattern, under, over, sew, design	<u>Structures</u> Boats Waterproof, material, absorb, leak, wet, dry, prediction, fair test, float, sink
	<i><u>Junk modelling – materials, tools, colour, design, texture, form and function</u></i>		
Year 1	<u>Cooking and nutrition</u> Fruit and vegetables Blend, blender, chopping board, compare, cut, design, evaluate, flavour, fork, fruit, healthy, ingredients, juice, juicer	<u>Textiles</u> Puppets Decorate, design, fabric, glue, model, hand puppet, safety pin, staple, stencil, template <u>Mechanisms</u> wheels and axles (DT Day) axle, axle holder, chassis, diagram, dowel, equipment, mechanism, wheel	<u>Mechanisms</u> Making a moving storybook (DT Day) Sliders, mechanism, adapt, design criteria design, input, model, template, assemble, test <u>Structures</u> Stable structures – Making a stable pencil pot (DT Day) Base, better, compare, design, freestanding, stable, structure, unstable, user, worse
Year 2	<u>Structures</u> Baby bear's chair Design criteria, man-made, natural, properties, structure, stable, shape, model, test <u>Mechanisms</u> Fairground wheel (DT Day)	<u>Mechanisms</u> Making a moving monster (DT Day) Axle, design criteria, input, linkage, mechanical, output, pivot, wheel <u>Cooking and nutrition</u> A balanced diet	<u>Textiles</u> Pouches Decorate, fabric, fabric glue, knot, needle, needle threader, running stitch, sew, template, thread

	Design, design criteria, wheel, Ferris wheel, pods, axle, axle holder, frame, mechanism	Appearance, balanced ,carbohydrates, chopping board ,combination, cut, dairy, design, design brief, diet, evaluate, feel, fruit, grate	
Year 3	Mechanisms Pneumatic toys (DT Day) Mechanism, lever, pivot linkage system, pneumatic system, input, output, component, thumbnail sketch, research, adapt, properties, reinforce, motion <u>Cooking and nutrition</u> Eating seasonally Appearance, arid, climate, complementary country, cut, design, evaluate, export, fruit, grate, import, ingredients, Mediterranean	Textiles Cushions Appliqué, cross-stitch, design, equipment, fabric, patch, running stitch, thread, seam, texture, knot	Electrical Systems- Electric Posters Battery, bulb, circuit, circuit component, crocodile wire, design, design criteria, develop, electric product, electrical system, feedback, final design, information design, initial ideas, peer-assessment <u>Structures</u> Constructing a castle 2D, 3D, castle, design, key features Net, scoring, shape, stable, stiff, strong, structure, tab
Year 4	Textiles Fastenings Criteria, fabric, fastening, fix, mock-up, stitch, template <u>Structures</u> Pavilions (DT Day) 3D shapes, cladding, design criteria, innovative, natural, reinforce, structure	<u>Electrical systems</u> Torches Battery, bulb, buzzer, conductor, circuit, circuit diagram, electricity, insulator, series circuit, switch component, design, design criteria, diagram, evaluation, LED, model, shape, target audience, input, recyclable, theme, aesthetics, assemble, equipment, ingredients, packaging, properties, sketch, test <u>Mechanisms</u> Making a slingshot car (DT Day) Chassis, energy, kinetic, mechanism, air resistance, design, structure, graphics, research, model, template	<u>Cooking and nutrition</u> Adapting a recipe Adapt, addition, appearance, budget, buttery, combine, comment, compare, construct, cream, crunchy, cuboid, cut, design
Year 5	<u>Sling Car – Reeds Launch Car Project</u> <u>Electrical systems</u> Doodlers 'Launch car' DT afternoon at Reed's in Autumn 1.	<u>Cooking and nutrition</u> Developing a recipe Abattoir, adaptation, balanced, brand, cook, cross-contamination, cut, design, enhance, equipment,	<u>Textiles</u> <u>Stuffed Toys</u>

	circuit component, configuration, current, develop, DIY, investigate, motor, motorised, problem solve, product analysis, series circuit, stable, target user	evaluate, hygiene, ingredients, measure, nutritional value, preference, press, process, recipe, safety	Accurate, annotate, appendage, blanket-stitch, design criteria, detail, evaluation, fabric, sew, shape, stuffed toy, stuffing, template <u>Digital world</u> Monitoring devices (DT Day) Code, computer-aided design, control, input, monitor, program, sustainable
Year 6	<u>Structures</u> Playgrounds Apparatus, design criteria, equipment, playground, landscape features, cladding <u>Cooking and nutrition</u> Come dine with me (DT Day) Balance, bitter, bridge method, complement, cookbook, cross-contamination, enhance, equipment, farm to fork, flavours, ingredients, method, research, pairing, recipe, preparation, salty sour, storyboard, sweet, umami	<u>Electrical systems</u> Steady hand game (DT Day) Assemble, battery, battery pack, benefit, bulb, bulb holder, buzzer, circuit, circuit symbol, component, conductor, copper, design, design criteria, evaluation, fine motor skills, fit for purpose, form, function, gross motor skills, insulator, LED, user	<u>Mechanisms</u> Automata toys Accurate, automata, axle, bench hook, cam, clamp, component, diagram, dowel, drill bits, follower, frame, function, hand drill, jelutong, linkage, measure, mechanism, model, set square, tenon saw <u>Digital world</u> Navigating the world Equipment, navigation, cardinal compass, application (apps), pedometer, GPS tracker, client, function, program, duplicate, replica, loop, variable, value, lightweight, sustainable design, environmentally friendly, biodegradable, recyclable, product lifecycle, product lifespan