

DT – Vocabulary Progression – Skills

	Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Key skills	design materials tools build	design designer materials tools construct	design designer materials tools construct brief product evaluate problem-solving	design designer materials tools construct brief product evaluate problem-solving label technology	design designer materials tools construct brief product evaluate problem-solving label technology intended user annotated sketch component	design designer materials tools construct brief product evaluate problem-solving label technology intended user annotated sketch component design criteria computer-aided design	design designer materials tools construct brief product evaluate problem-solving label technology intended user annotated sketch component design criteria computer-aided design cross-sectional diagram	design designer materials tools construct brief product evaluate problem-solving label technology intended user annotated sketch component design criteria computer-aided design cross-sectional diagram exploded diagram innovation
Construction	Make cut	make cut join strong	make cut join strong moving picture mechanism lever slider pivot construct structure bridge stable	make cut join strong moving picture mechanism lever slider pivot construct structure bridge stable buoyant water-proof	make cut join strong moving picture mechanism lever slider pivot construct structure bridge stable buoyant water-proof moving part linkage fixed / loose pivot	make cut join strong moving picture mechanism lever slider pivot construct structure bridge stable buoyant water-proof moving part linkage fixed / loose pivot net accuracy packaging shelf-appeal battery circuit switch bulb	make cut join strong moving picture mechanism lever slider pivot construct structure bridge stable buoyant water-proof moving part linkage fixed / loose pivot net accuracy packaging shelf-appeal battery circuit switch bulb triangulation strengthen reinforce architect	make cut join strong moving picture mechanism lever slider pivot construct structure bridge stable buoyant water-proof moving part linkage fixed / loose pivot net accuracy packaging shelf-appeal battery circuit switch bulb triangulation strengthen reinforce architect load transport monitor

								program
Food	food treat healthy	ingredients healthy cook taste	ingredients healthy cook taste chopping board hygiene chef	ingredients healthy cook taste chopping board hygiene chef balanced nutritious appealing	ingredients healthy cook taste chopping board hygiene chef balanced nutritious appealing utensils slice dice recipe texture	ingredients healthy cook taste chopping board hygiene chef balanced nutritious appealing utensils slice dice recipe texture grown reared local producer seasonal produce dough knead	ingredients healthy cook taste chopping board hygiene chef balanced nutritious appealing utensils slice dice recipe texture grown reared local producer seasonal produce dough knead cross-contamination seasonality spices	ingredients healthy cook taste chopping board hygiene chef balanced nutritious appealing utensils slice dice recipe texture grown reared local producer seasonal produce dough knead cross-contamination seasonality spices deconstructed food cooking techniques
Textiles	materials tools safety	materials tools safety	design materials tools safety scissors	needle thread pin pattern piece applique	needle thread pin pattern piece applique embroidery textile designer		needle thread pin pattern piece applique embroidery textile designer pattern pieces back stitch tension seam allowance fastener fashion designer ethical product corporate and social responsibility	

DT – Vocabulary Coverage – Cornerstones linked topics

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<u>Towers, tunnels and turrets</u> Isambard Kingdom Brunel, invention, engineer, structure, bridge, tunnel, dock, materials, obstacle		<u>I am warrior!</u> Materials, equipment, pattern, sturdy, decorative, component, recipe, staple, baking, boiling, frying, grilling, roasting		<u>Scream Machine</u> Forces, centripetal force, constant, carriage, friction, resistance, streamlined, mechanism, linkage, lever, cam mechanism, gears, pulley, loop, machine, pendulum	
<u>Superheroes</u> Superfoods, vitamins, minerals, source, potassium, fibre		<u>Mighty Metals</u> Force, friction, surfaces, resistance, magnetic material, levers, load, effort, beam, fulcrum, metal, conduct, aluminium, copper, gold, iron, mineral		<u>Allotment</u> Prepare, savoury, cooking technique, desserts, salty, spicy, sweet, produce, healthy diet, materials, construction, allotment, seasonality, nutritional	
<u>Moon Zoom</u> material, properties, build, wood, plastic, glass, transparent, metal, strong, waterproof		<u>Burps, bottoms and bile</u> Healthy snack, meals, preparation, recipes, products, food packaging, bacteria, tooth-friendly, sugars, cavities, digestion		<u>Bloodheart</u> Innovation, functional, appealing, design criteria, annotated sketch, prototypes, homemade, savoury, ingredients, specialist, delicatessen, heart-healthy, balanced, nutritious, ingredients, flexibility, texture	
		<u>Scrumdiddlyumptious</u> food group, fruits, vegetables, carbohydrates, protein, dairy, oils, spreads, energy, calories, serving, calorie, fibre, mineral, nutrient, sugar, processed		<u>Pharaohs</u> Construction, precision, structure, process, pyramid, seasonality, flatbread, seasonal ingredients	