



Vocabulary an Eynesbury designer must know



RECEPTION	Food technology (soup)	Textiles (bookmarks)	Mechanisms	Structures (boats)	Structures (junk modelling)
	fruit, vegetables, safety knife, blade, tool, edge handle, chop, slice, cut saucepan, blender, chopping board, hob, boil, blend mix, packaging, recyclable metal, plastic, reusable	thread, weave, pattern, sew sewing needle, embroider, design, evaluate		waterproof, absorb, prediction, variable, experiment, investigation, float, sink, junk	join, stick, cut, bend, slot scissors, measure, materials fix
YEAR 1	Food technology (fruit and vegetables)	Textiles (puppets)	Mechanisms 1 (moving story book)	Structures (windmill)	Mechanisms 2 (wheels and axles)
	blender, carton, healthy, ingredients, peel, peeler, recipe, slice, smoothie, stencil, template, vegetable	decorate, design, fabric, glue, model, hand puppet, safety pin, staple, stencil, template	assemble, design, test evaluation, mechanism, model, sliders, stencil, target audience, template,	client, design, evaluation, net stable, strong, test, weak, windmill	axle, axle holder, chassis, fix,, mechanic, wheel
YEAR 2	Food technology (balanced diet)	Textiles (pouches)	Mechanisms 1 (moving monster)	Structures (chair)	Mechanisms 2 (fairground wheel)
	alternative, diet, balanced diet, evaluation, expensive, nutrients, packaging, refrigerator, sugar, substitute	accurate, knot, pouch, running-stitch, sew, shape, template, thimble	evaluation, input, lever, linear motion, linkage, mechanical, mechanism, motion, oscillating motion, output, pivot, reciprocating motion, rotary motion, survey	function, man-made, mould, natural, stable, stiff, strong, structure, test, weak	decorate, evaluation, ferris wheel, mechanism, stable strong, test, waterproof, weak
YEAR 3	Food technology (eating seasonally)	Textiles (cushions/collars)	Mechanisms 1 (pneumatic toys)	Structures (constructing a castle)	Electrical systems (electrical poster)
	climate, dry climate, exported imported, Mediterranean climate, nationality, nutrients polar climate, recipe, seasonal food, seasons, temperate climate, tropical climate	accurate, applique, cross-stitch, cushion, decorate, detail, fabric, patch, running-stitch, seam, stencil, stuffing, target audience, target customer	exploded-diagram, function, net, pneumatic system, thumbnail sketch	2d shapes, 3d shapes, castle, design criteria, evaluate, façade, feature, flag, net, recyclable, scoring, stable, strong, structure, tab, weak	battery, bulb, circuit, component, crocodile wires, electrical product, electrical system, final design, information design, initial ideas, peer assessment, research, self-assessment, sketch
YEAR 4	Food technology (adapting a recipe)	Textiles (fastenings)	Mechanisms 1 (slingshot cars)	Structures (pavilions)	Electrical systems (torches)
	adapt, budget, cooling rack, creaming, equipment, evaluation, flavour, ingredients, method, net, packaging, prototype, quantity, recipe, rubbing, sieving, target	aesthetic, assemble, book sleeve, design criteria, evaluation, fastening, mock-up, net, template	aesthetic, air resistance, chassis, design, design criteria, function, graphics, kinetic energy, mechanism, net, structure	aesthetic, cladding, design criteria, evaluation, frame structure, function, inspiration, pavilion, reinforce, stable,	buzzer, cell, component, conductor, copper, design criteria, electrical item, electricity, electronic item, function, insulator,

	audience, unit of measurement, utilities			structure, target audience, target customer, texture, theme	series circuit, switch, test, torch, wire
YEAR 5	Food technology (What could be healthier?)	Textiles (stuffed toys)	Mechanisms 1 (pop up books)	Structures (bridges)	Electrical systems (doodlers)
	beef, cross-contamination, diet, ethical issues, farm, healthy ingredients, nutrients, reared, research, substitute, supermarket, vegan, vegetarian, welfare	accurate, annotate, appendage, blanket-stitch, design criteria, detail, evaluation, fabric, sew, shape, stuffed toy, stuffing	aesthetic, computer-aided design (cad), caption, design, design brief, design criteria, exploded diagram, function, input, linkage, mechanism, motion, output, pivot, prototype, slider, structure, template	abutment, accurate, arched bridge, beam bridge, coping saw, evaluation, file, mark out, material properties, measure, predict, reinforce, research, sandpaper, set square, suspension bridge, tenon saw, test, truss bridge, wood	circuit component, configuration, current, develop, diy, investigate, motor, motorised, problem solve, product analysis, series circuit, stable, target user
YEAR 6	Food technology (Come Dine with Me)	Textiles (waistcoats)	Mechanisms 1 (automata toys)	Structures (playgrounds)	Electrical systems
	accompaniment, collaboration, cookbook, cross-contamination, equipment, flavour, illustration, imperative-verb, method, nationality, preparation, processed, storyboard, target audience, top tips, unit of measurement	adapt, fastening, knot, properties, seam, unique, waistcoat,	accurate, assembly-diagram, automata, axle, bench hook, cam, clamp, component, cutting list, diagram, dowel, drill bits, exploded-diagram, finish, follower, frame, function, hand drill, jelutong, linkage mark out, measure, mechanism, model, research, right-angle, set square, tenon saw	bench hook ,cladding, coping saw, design, dowel, evaluation, feedback, idea, jelutong, landscape, mark out, measure , modify, natural materials, plan view, playground, prototype, reinforce, structure, tenon saw, texture, user, vice	

Digital World	
Year 3 - Electronic charms	analogue, badge, cad, control, design requirements, develop, digital, digital revolution, digital world, display, electronic, electronic products, fasten, feature, function, initiate, key features, layers, loops micro: bit electrical systems: electric poster battery, bulb, circuit, circuit component, crocodile wires, electrical product, electrical system, final design, information design, initial ideas, peer assessment, research, self-assessment, sketch, monitor, net, point of sale, product, product design, program, sense, simulator, smart wearables, stand, technology, template, test, user
Year 4 – Mindful moments timer	2d, advantage, assemble, block, brand identity, branding, bug, cad, cheap, clipart, coding, criteria, debug, design, disadvantage, ergonomic, evaluate, form, function, instructions, join, logo, loop, mindfulness, model, net, pause, process, program, prototype, research, sketchpad, template, test, timer, user, variable
Year 5 – Monitoring devices	alert, ambient, Boolean, consumables, decompose, device, duplicate, durable, electronic, inventor, lightweight, man-made, manipulate, manoeuvre, microplastics, model, monitor, monitoring device, moulded, plastic, plastic pollution, programming comment, programming loop, reformed, replica, sensor, sustainability, synthetic, thermometer, thermoscope, value, versatile, water-resistant, workplane
Year 6 – Navigating the World	3D cad, application (apps), biodegradable, Boolean, cardinal compass, client, compass, concept, convince, corrode, environmentally friendly , finite functional, GPS tracker, if statement, infinite, investment, loop, manufacture, mouldable, navigation, non-recyclable, product lifecycle, product lifespan , recyclable, sustainable design, unsustainable design

* All based on the vocabulary used in the Kapow Scheme of Work for DT.