



Design Technology Key Vocabulary

EYFS	<p>Food: Soup – fruit, vegetables, safety, knife, blade, tool, edge, handle, chop, slice, cut, saucepan, blender, chopping board, hob, boil, blend, mix, packaging, recyclable, metal, plastic, reusable.</p> <p>Structures: Junk modelling – join, stick, cut, bend, slot, scissors, measure, materials, fix.</p> <p>Textiles: Bookmarks – thread, weave, pattern, sew, sewing needle, embroider, design, evaluate.</p>
Year 1	<p>Food: Fruit and vegetables – blender, carton, fruit, healthy, ingredient, peel, peeler, recipe, slice, smoothie, stencil, template, vegetable.</p> <p>Structures: Constructing windmills – client, design, evaluation, net, stable, strong, test, weak, windmill.</p> <p>Mechanisms: Moving story book – assemble, design, evaluation, mechanism, model, sliders, stencil, target audience, template, test</p>
Year 2	<p>Mechanisms: Fairground wheel – axle, decorate, evaluation, Ferris wheel, mechanism, stable, strong, test, waterproof, weak.</p> <p>Food: A balanced diet – alternative, diet, balanced diet, evaluation, expensive, healthy, ingredients, nutrients, packaging, refrigerator, sugar, substitute.</p> <p>Structures: Baby bear's chair – function, man-made, mould, natural, stable, stiff, strong, structure, test, weak.</p>
Year 3	<p>Textiles: Cross stitch and applique – accurate, applique, cross-stitch, cushion, decorate, detail, fabric, patch, running-stitch, seam, stencil, stuffing, target audience, target customer, template.</p> <p>Structures: Constructing a castle – 2D shapes, 3D shapes, castle, design criteria, evaluate, façade, feature, flag, net, recyclable, scoring, stable, strong, structure, tab, weak.</p> <p>Food: Eating seasonally – climate, dry climate, exported, imported, Mediterranean climate, nationality, nutrients, polar climate, recipe, seasonal food, seasons, temperate climate, tropical climate.</p>

Year 4	<p>Mechanical systems: Making a slingshot car – aesthetic, air resistance, chassis, design, design criteria, function, graphics, kinetic energy, mechanism, net, structure.</p> <p>Textiles: Fastenings – aesthetic, assemble, book sleeve, design criteria, evaluation, fabric, fastening, mock-up, net, running-stitch, stencil, target audience, target customer, template.</p> <p>Structures: Pavilions – aesthetic, cladding, design criteria, evaluation, frame structure, function, inspiration, pavilion, reinforce, stable, structure, target audience, target customer, texture, theme.</p>
Year 5	<p>Food: What could be healthier – beef, cross-contamination, diet, ethical issues, farm, healthy, ingredients, method, nutrients, packaging, reared, recipe, research, substitute, supermarket, vegan, vegetarian, welfare.</p> <p>Electrical systems: Doodlers – circuit component, configuration, current, develop, DIY, investigate, motor, motorised, problem solve, product analysis, series circuit, stable, target user.</p> <p>Mechanical systems: Making a pop-up book – aesthetic, CAD, caption, design, design brief, design criteria, exploded-diagram, function, input, linkage, mechanism, motion, output, pivot, prototype, slider, structure, template.</p>
Year 6	<p>Structures: Playgrounds – adapt, apparatus, bench hook, cladding, coping saw, design, dowel, evaluation, feedback, idea, jelutong, landscape, mark out, measure, modify, natural materials, plan view, playground, prototype, reinforce, sketch, strong, structure, tenon saw, texture, user, vice, weak.</p> <p>Mechanical systems: Automata toys – accurate, assembly-design, 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.</p> <p>Electrical systems: Steady hand game – 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.</p>