EPWORTH
EDUCATION TRUST

HEY WITH ZION PRIMARY SCHOOL

Progression in Vocabulary – D.T.		
Key Stage One	**Lower Key Stage Two**	**Upper Key Stage Two**
• user, purpose, ideas, design criteria, product, function, features, suitable, quality mock up, design brief	• prototype, innovative, appealing, planning, annotated sketch, sensory evaluations	• design brief, design specification, exploded diagrams, research, functional, design decisions, functionality, authentic, computer aided design (CAD), computer aided manufacture (CAM), menu, scale, modify, repeat, copy, flip
Food		
fruit and vegetable names, names of equipment and utensils • sensory vocabulary e.g. soft, juicy, crunchy, sweet, sticky, smooth, sharp, crisp, sour, hard • flesh, pip, slicing, peeling, cutting, squeezing, healthy diet, choosing, ingredients, planning, investigating tasting, arranging, popular.	name of products, names of equipment, utensils, techniques and ingredients • texture, taste, sour, hot, spicy, appearance, smell, preference, greasy, moist, cook, fresh, savoury • hygienic, edible, grown, reared, caught, frozen, tinned, processed, seasonal, harvested healthy/varied diet	ingredients, yeast, dough, bran, flour, wholemeal, unleavened, baking soda, spice, herbs • fat, sugar, carbohydrate, protein, vitamins, nutrients, nutrition, healthy, varied, gluten, dairy, allergy, intolerance, savoury, source, seasonality • utensils, combine, fold, knead, stir, pour, mix, rubbing in, whisk, beat, roll out, shape, sprinkle, crumble
Structures		
cut, fold, fix • structure, wall, tower, framework, weak, strong, base, top, underneath, side, edge, surface, thinner, thicker, corner, point, straight, curved • metal, wood, plastic • circle, triangle, square, rectangle, cuboid, cube, cylinder	shell structure, three-dimensional (3-D) shape, net, cube, cuboid, prism, vertex, edge, face, length, width, breadth, capacity • marking out, scoring, shaping, tabs, adhesives, joining, assemble, accuracy, material, stiff, strong, reduce, reuse, recycle, corrugating, ribbing, laminating • font, lettering, text, graphics	frame structure, stiffen, strengthen, reinforce, triangulation, stability, temporary, permanent
Mechanisms		

slider, lever, pivot, slot, bridge/guide • card, masking tape, paper fastener, join • pull, push, up, down, straight, curve, forwards, backwards vehicle, wheel, axle, axle holder, chassis, body, cab • assembling, cutting, joining, shaping, finishing, fixed, free, moving, mechanism • names of tools, equipment and materials used	• system, input, process, output • linear, rotary, oscillating, reciprocating	pulley, drive belt, gear, rotation, spindle, driver, follower, ratio, transmit, axle, motor
Textiles		
names of existing products, joining and finishing techniques, tools, fabrics and components • pattern pieces, mark out, decorate, finish	fabric, names of fabrics, fastening, compartment, zip, button, structure, finishing technique, strength, weakness, stiffening, templates, stitch, seam, seam allowance label, drawing, aesthetics, function, pattern pieces	wadding, reinforce, right side, wrong side, hem pieces • name of textiles and fastenings used, pins, needles, thread, pinking shears, fastenings, iron transfer paper
Electrical		
	series circuit, fault, connection, toggle switch, push to-make switch, push-to-break switch, battery, battery holder, bulb, bulb holder, wire, insulator, conductor, crocodile clip control, program, system, input device, output device	• circuit, switch, circuit diagram, parallel circuit, reed switch, light dependent resistor (LDR), tilt switch • light emitting diode (LED), USB cable •mechanical system, electrical system, process