



	<p>Everyday materials that you are using. Hard , soft, bendy, waterproof, absorbent, squashy, smooth, rough, bumpy, opaque etc.(properties of materials being used.</p> <p>Build, construct, house, foundations, architect, builder, designer.</p> <p>Stick, glue, cut, join, staple, model, structure.</p> <p>Names of materials used to join e.g paper clip, selotape, hole punch etc.</p>		<p>cut, fold, join, fix</p> <p>structure, wall, tower, framework, weak, strong, base, top, underneath, side, edge, surface, thinner, thicker, corner, point, straight, curved</p> <p>metal, wood, plastic</p> <p>circle, triangle, square, rectangle, cuboid, cube, cylinder</p> <p>design, make, evaluate, user, purpose, ideas, design criteria, product, function</p>	<p>shell structure, three-dimensional (3-D) shape, net, cube, cuboid, prism, vertex, edge, face, length, width, breadth, capacity</p> <p>marking out, scoring, shaping, tabs, adhesives, joining, assemble, accuracy, material, stiff, strong, reduce, reuse, recycle, corrugating, ribbing, laminating font, lettering, text, graphics, decision, evaluating, design brief design criteria, innovative, prototype</p>			<p>frame structure, stiffen, strengthen, reinforce, triangulation, stability, shape, join, temporary, permanent</p> <p>design brief, design specification, prototype, annotated sketch, purpose, user, innovation, research, functional</p>
Textiles	<p>Joining (heroes cape)</p> <p>Templates and joining (rainbow fish)</p>	<p>Templates and joining</p> <p>.</p>			2D shape to 3D product	Combination of fabric shapes	Using Computer Aided Design in Textiles
	Key Vocabulary						
	<p>needle, thread, stitch(name of stitch being used), join.</p>	<p>names of existing products, joining and finishing techniques, tools, fabrics and components</p>			<p>fabric, names of fabrics, fastening, compartment, zip, button, structure,</p>	<p>seam, seam allowance, wadding, reinforce, right side, wrong side, hem, template, pattern pieces</p>	<p>computer aided design (CAD), computer aided manufacture (CAM) font, lettering, text, graphics, menu,</p>

	velcro, textile, tape, material, soft, glue, stick, design, make, collage, art, create, fabric, evaluate	template, pattern pieces, mark out, join, decorate, finish  features, suitable, quality mock-up, design brief, design criteria, make, evaluate, user, purpose, function			finishing technique, strength, weakness, stiffening, templates, stitch, seam, seam allowance  user, purpose, design, model, evaluate, prototype, annotated sketch, functional, innovative, investigate, label, drawing, aesthetics, function, pattern pieces	name of textiles and fastenings used, pins, needles, thread, pinking shears, fastenings, iron transfer paper  design criteria, annotate, design decisions, functionality, innovation, authentic, user, purpose, evaluate, mock-up, prototype		scale, modify, repeat, copy, flip design brief, design criteria, design decisions, innovative, prototype seam, seam allowance, wadding, reinforce, right side, wrong side, hem, template, pattern pieces names of textiles and fastenings used, pins, needles, thread, pinking shears, fastenings, iron transfer paper annotate, functionality, innovation, authentic, user, purpose, evaluate, mock-up, prototype
Electrical systems	Bee-bots and programming				Simple circuits and switches	More Complex switches and circuits	Monitoring and control	
	Key Vocabulary							
	program, operate, use, direction (backwards, forwards, left, right, turn), on, off.  control, program, system, input device, output				series circuit, fault, connection, toggle switch, push-to-make switch, push-to-break switch, battery, battery holder, bulb, bulb holder, wire, insulator,	series circuit, parallel circuit, names of switches and components, input device, output device, system, monitor, control, program, flowchart  function, innovative, design specification,	reed switch, toggle switch, push-to-make switch, push-to-break switch, light dependent resistor (LDR), tilt switch  light emitting diode (LED),	

					conductor, crocodile clip  control, program, system, input device, output device user, purpose, function, prototype, design criteria, innovative, appealing, design brief	design brief, user, purpose   <
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	<p>health, dentist, bake, make, cook, mix, stir, eat, drink</p> <p>breakfast, lunch, dinner/tea, snack</p>	<p>sensory vocabulary e.g. soft, juicy, crunchy, sweet, sticky, smooth, sharp, crisp, sour, hard</p> <p>flesh, skin, seed, pip, core, slicing, peeling, cutting, squeezing, healthy diet, choosing, ingredients, planning, investigating tasting, arranging, popular, design, evaluate, criteria</p>	<p>sensory vocabulary e.g. soft, juicy, crunchy, sweet, sticky, smooth, sharp, crisp, sour, hard</p> <p>flesh, skin, seed, pip, core, slicing, peeling, cutting, squeezing, healthy diet, choosing, ingredients, planning, investigating tasting, arranging, popular, design, evaluate, criteria</p>	<p>texture, taste, sweet, sour, hot, spicy, appearance, smell, preference, greasy, moist, cook, fresh, savoury</p> <p>hygienic, edible, grown, reared, caught, frozen, tinned, processed, seasonal, harvested healthy/varied diet</p> <p>planning, design criteria, purpose, user, annotated sketch, sensory evaluations</p>		<p>intolerance, savoury, source, seasonality</p> <p>utensils, combine, fold, knead, stir, pour, mix, rubbing in, whisk, beat, roll out, shape, sprinkle, crumble</p> <p>design specification, innovative, research, evaluate, design brief</p>	
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