

TAP DESIGN & TECHNOLOGY VOCABULARY PROGRESSION

Vocabulary: Textiles

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Join, sew, stick		Pattern, mark out, decorate, running stitch, needle, fabric, Template, quality, suitable, features, dye, overstitch, design, fray, mock-up, seam	Fastening, compartment, zip, finishing technique, function, prototype, back stitch, felted, woven, knitted, bonded, Aesthetics, seam allowance, pinning, embroidery, back stitch, blanket stitch, cross stitch			Applique, annotate, evaluate, innovation, functionality, renewable, authentic, chain stitch, Specification, tacking, working drawing, clasp, pinking shears, design criteria, hem, reinforce, stem stitch, satin stitch, tie dye

Vocabulary: Electrical Systems

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
				User, fault, toggle switch, insulator, conductor, battery holder, crocodile clip Series circuit, connection, push-to-make switch, push-to-break switch, innovative, appealing, control box, input device, output device, system	Parallel circuit, light emitting diode, monitor, flowchart, design specification, reed switch, tilt switch, Light dependent resistor, interface control, micro switch, latching switch	

Vocabulary: Mechanisms

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<p><u>Wheels & Axles:</u> Car, wheel, pull, push</p>	<p><u>Slider & Leavers:</u> Mechanism, lever, slider, slot, pivot, guide/bridge, masking tape, fastener, pull, push, down, straight, work, purpose,</p>	<p><u>Wheels & Axles:</u> Axle, fixed, free, design, make, cutting, joining, hacksaw, vice, dowel, body, cab, shaping, design, evaluate,</p>		<p><u>Leavers & Linkages:</u> Loose pivot, fixed pivot, system, input, process, output, linear, rotary, reciprocating, innovative, appealing, linkage, oscillating</p>		<p><u>Pulleys or Gears:</u> Pulley, gear, driver, follower, rotation, motor, belt, spindle, motor, circuit, switch, ratio, transmit, annotated drawings, exploded diagrams, functionality Transmit, annotated drawings, exploded diagrams, functionality</p>

Vocabulary: Structures

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<p><u>Freestanding Structures:</u> Cut, fold, join</p>	<p><u>Freestanding Structures:</u> Cut, fold, join, fix, weak, strong, structure, base, underneath, thicker, thinner, corner, point, straight, curved, rectangle, cube, cuboid, cylinder</p>		<p><u>Shell Structures:</u> Shell, structure, net, marking out, material, joining, three dimensional, stiff, Assemble, prism, vertex, breadth, capacity, scoring, adhesives, reduce, reuse, recycle, corrugating, ribbing, laminating</p>		<p><u>Frame Structures:</u> Reinforce, triangulation, stability, temporary, permanent, prototype, innovation, functional, design brief, Reinforce, triangulation, stability, temporary, permanent, prototype, innovation, functional, design brief</p>	

Vocabulary: Food

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<p><u>Preparing Fruit & Vegetables:</u> Cut, taste, fruit, vegetable</p>	<p><u>Preparing Fruit & Vegetables:</u> Fruit, vegetables, soft, juicy, crunchy, sticky, smooth, sharp, crisp, sour hard, flesh, skin, seed pip, core, slicing, peeling, cutting, squeezing, healthy diet, choosing, ingredients, planning, tasting, arranging</p>	<p><u>Preparing Fruit & Vegetables:</u> Fruit, vegetables, soft, juicy, crunchy, sticky, smooth, sharp, crisp, sour hard, flesh, skin, seed pip, core, slicing, peeling, cutting, squeezing, healthy diet, choosing, ingredients, planning, tasting, arranging</p>	<p><u>Healthy & Varied Diet:</u> Texture, taste, appearance, preference, greasy, moist, fresh, savoury, hygienic, edible, grown, reared, caught, frozen, tinned, processed, seasonal, harvested</p>	<p><u>Healthy & Varied Diet:</u> Texture, taste, appearance, preference, greasy, moist, fresh, savoury, hygienic, edible, grown, reared, caught, frozen, tinned, processed, seasonal, harvested</p>	<p><u>Celebrating Culture & Seasonality:</u> Ingredients, yeast, dough, wholemeal, unleavened, baking soda, spice, herbs, carbohydrate, sugar, fat, protein, vitamins, nutrients, gluten, allergy, intolerance, savoury, seasonality, pour, mix, kneed, whisk, beat, combine, fold, rubbing in</p>	<p><u>Celebrating Culture & Seasonality:</u> Ingredients, yeast, dough, wholemeal, unleavened, baking soda, spice, herbs, carbohydrate, sugar, fat, protein, vitamins, nutrients, gluten, allergy, intolerance, savoury, seasonality, pour, mix, kneed, whisk, beat, combine, fold, rubbing in</p>

