

Design Technology – Key Vocabulary

Year 1

<u>Food</u>	<u>Mechanisms</u>	<u>Textiles</u>
<ul style="list-style-type: none"> • Blender • Carton • Fruit • Healthy • Ingredients • Peel • Peeler • Recipe • Slice • Smoothie • Stencil • Template • Vegetable 	<ul style="list-style-type: none"> • Assemble • Design • Evaluation • Mechanism • Model • Sliders • Stencil • Target audience • Template • Test 	<ul style="list-style-type: none"> • Decorate • Design • Fabric • Glue • Model • Hand puppet • Safety pin • Staple • Stencil • Template

Year 2

<u>Structures</u>	<u>Food</u>	<u>Mechanisms</u>
<ul style="list-style-type: none"> • Function • Man-made • Mould • Natural • Stable • Stiff • Strong • Structure • Test • Weak 	<ul style="list-style-type: none"> • Alternative • Diet • Balanced diet • Evaluation • Expensive • Healthy • Ingredients • Nutrients • Packaging • Refrigerator • Sugar • Substitute 	<ul style="list-style-type: none"> • Evaluation • Input • Lever • Linear motion • Linkage • Mechanical • Mechanism • Motion • Oscillating motion • Output • Pivot • Reciprocating motion • Rotary motion • Survey

Year 3

<u>Textiles</u>	<u>Mechanical Systems</u>	<u>Food</u>
<ul style="list-style-type: none"> • Accurate • Applique • Cross-stitch • Cushion 	<ul style="list-style-type: none"> • Exploded-diagram • Function • Input • Lever 	<ul style="list-style-type: none"> • Climate • Dry climate • Exported • Imported

<ul style="list-style-type: none"> • Decorate • Detail • Fabric • Patch • Running-stitch • Seam • Stencil • Stuffing • Target audience • Target customer • Template 	<ul style="list-style-type: none"> • Linkage • Mechanism • Motion • Net • Output • Pivot • Pneumatic system • Thumbnail sketch 	<ul style="list-style-type: none"> • Mediterranean climate • Nationality • Nutrients • Polar climate • Recipe • Seasonal food • Seasons • Temperate climate • Tropical climate
--	--	---

Year 4

<u>Food</u>	<u>Structures</u>	<u>Electrical systems</u>
<ul style="list-style-type: none"> • Adapt • Budget • Cooling rack • Creaming • Equipment • Evaluation • Flavour • Ingredients • Method • Net • Packaging • Prototype • Quantity • Recipe • Rubbing • Sieving • Target audience • Unit of measurement • Utilities 	<ul style="list-style-type: none"> • Aesthetic • Cladding • Design criteria • Evaluation • Frame structure • Function • Inspiration • Pavilion • Reinforce • Stable • Structure • Target audience • Target customer • Texture • Theme 	<ul style="list-style-type: none"> • Battery • Bulb • Buzzer • Cell • Component • Conductor • Copper • Design criteria • Electrical item • Electricity • Electronic item • Function • Insulator • Series circuit • Switch • Test • Torch • Wire

Year 5

<u>Mechanical systems</u>	<u>Food</u>	<u>Textiles</u>
<ul style="list-style-type: none"> • Aesthetic • Computer-aided design (CAD) • Caption • Design • Design brief • Design criteria • Exploded-diagram 	<ul style="list-style-type: none"> • Beef • Cross-contamination • Diet • Ethical issues • Farm • Healthy • Ingredients 	<ul style="list-style-type: none"> • Accurate • Annotate • Appendage • Blanket-stitch • Design criteria • Detail • Evaluation

<ul style="list-style-type: none"> • Function • Input • Linkage • Mechanism • Motion • Output • Pivot • Prototype • Slider • Structure • Template 	<ul style="list-style-type: none"> • Method • Nutrients • Packaging • Reared • Recipe • Research • Substitute • Supermarket • Vegan • Vegetarian • Welfare 	<ul style="list-style-type: none"> • Fabric • Sew • Shape • Stuffed toy • Stuffing • Template
--	---	---

Year 6

<u>Structures</u>	<u>Electrical Systems</u>	<u>Food</u>
<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • Circuit component • Configuration • Current • Develop • DIY • Investigate • Motor • Motorised • Problem solve • Product analysis • Series circuit • Stable • Target user 	<ul style="list-style-type: none"> • Accompaniment • Collaboration • Cookbook • Cross-contamination • Equipment • Farm • Flavour • Illustration • Imperative-verb • Ingredients • Method • Nationality • Preparation • Processed • Reared • Recipe • Research • Storyboard • Target audience • Top tips • Unit of measurement