



Year 1 design and technology vocabulary

Structures: model of a rocket	Mechanisms: moving poster (save our seas)	Textiles: peg dolls	Nutrition: tiger biscuits	Electrical Systems	Structures: arctic diorama
Design, Evaluate, Stable, Strong, test, weak	Axle, Wheel, Design, Evaluate, Fix, Mechanism, Model, Test, Slide	Decorate, Design, Fabric, Glue, Model, Template, Peg, Stencil, Cut, Join	Healthy, Ingredients, Decorate, Recipe, Cutter, Mix, Stir, Pour, Blend, Textures		Purpose, Structure, Ideas, Stiffer, Stronger, Stable, Evaluate, Design, Criteria, Purposeful



Year 2 design and technology vocabulary

Structures:	Mechanisms Fire Engines	Textiles: Pouch that represents you	Nutrition: Healthy Wraps	Nutrition: Chocolate bar design	Electrical systems
Design, Evaluate, Stable, Strong, Materials weak, Model, Stable, Structure,	Wheel, axle, chassis, Motion, Mechanism Design, evaluate, label, explore	Running stitch, Join, Decorate, Pouch, Knot,	Balanced diet, taste test, healthy, food groups, slice, cut, fold, Ingredients,	Design, Unique, Criteria, Packaging, Flavour	



Year 3 design and technology vocabulary

<b>Structures:</b> bronze age torc Lets go fly a kite	<b>Mechanisms:</b> moving vehicles	<b>Textiles:</b>	<b>Nutrition:</b> make a healthy sandwich	<b>Electrical                      Systems:</b>	Enrichment:
2D, 3D, Design criteria, Evaluate, Accuracy, Historical, Join, Decorate, Tool, Shape, Function	Function, Axle, Wheel, Pivot, Mechanism, Motion, Movement, Purpose, Evaluate, Tools, Shape, Function	Accurate, Fabric, Binca, Running stitch, Cross stitch, Design, Needle, Thread, Detail, Evaluate, Decorate, Customer, Product, Function, Template	Climate, Nutrients, Balanced, Food groups, Recipe, Cut, Make, Hygiene, Evaluate, Design, Seasonal, Healthy	Component, Design, Motion, Test, Circuit, Evaluate	

Year 4 design and technology vocabulary



Structures:	Mechanisms: mechanical poster	Textiles: Roman sandals (Caligae)	Nutrition: bread bake off	Electrical Systems: (cross curricular science)	Digital World: (cross curricular computing)
Aesthetic, Design, Criteria, Frame structure, Evaluation, Function, Inspiration, Reinforce, Stable, Theme	Design, Criteria, Function, Mechanism, Graphics, Aesthetic, Linkage, Input, Output, Prototype, Slider, Lever, Template	Aesthetic, Research, Assemble, Template, Plan, Decorative, Function, Running stitch, Mock-up, Evaluation	Adapt, Equipment, Evaluation, Flavour, Ingredients, Method, Quantity, Recipe, Rubbing, Sieving, Kneading, Measure, Criteria	Battery, Bulb, Buzzer, Cell, Component, Electricity, Function, Insulator, Circuit, Switch, Test, Wire	

Year 5 design and technology vocabulary



Structures: Anglo saxon village	Mechanisms Water wheels	Textiles	Nutrition: Mexican dish	Electrical Systems	Structures: walls (defenses)
Beam, Arch, Suspension, Truss, Wood, Materials, Research, Join, Reinforce, Measure, Accurate, Saw, Connect, Predict, Criteria, Cutting, Shaping, Strengthen, Stiffen, Aesthetic	Aesthetic, Design brief, Diagram, Function, Input, Linkage, Mechanism, Motion, Output, Pivot, Prototype, Slider, Template	Design criteria, Detail, Evaluation, Fabric, Sew, Texture, Shape, Template, Stitches, Thread, Needle, Stuffing, Applique	Healthy, Appealing product, Target Audience, Diet, Ingredients, Method, Nutrients, Research, Equipment, Measure, Hygiene, Ethical issues. Weigh	Battery, Bulb, Buzzer, Cell, Component, Electricity, Function, Insulator, Circuit, Switch, Test, Wire, LED, Modify, Innovative	Wood, Materials, Research, Join, Reinforce, Measure, Accurate, Saw, Connect, Predict, Criteria, Cutting, Shaping, Strengthen, Stiffen, Aesthetic



Year 6 design and technology vocabulary

Structures Volcano model enrichment	Mechanisms:	Textiles: Viking money pouches	Nutrition: Greek salad	Electrical Systems: big ben models	Digital World: (cross curricular computing)
Mouldable, Free standing structure, Design, Texture, Vent, Function, Sketch, Decorate, Test, Evaluate, Modify, Adapt, Research	Function, Axle, Wheel, Pivot, Mechanism, Motion, Movement, Purpose, Evaluate, Tools, Shape, Function, Diagram, Dowel, Linkage	Loop stitch, Running stitch, Fastening, Applique, Knot, Thread, Seam, Fabric, Design criteria, Function, Accuracy, Evaluate, Historical accuracy	Chop, Dice, Cut, Slice, Squeeze, Mix, Pour, Crumble, Weigh, Measure, Nutrients, Ingredients, Equipment, Flavour, Research, Method, Preparation	Battery, Bulb, Buzzer, Cell, Component, Electricity, Function, Insulator, Circuit, Switch, Test, Wire, LED, Modify, Innovative, Fit for purpose, Accuracy	Tinkercad, 3D CAD, 3D printer