Design & Technology

Design & Technology Key Stage One

Design	Make	Evaluate	Sliders and Levers	Mechanical Systems
Appeal	Assembling	Evaluate	Bridge/guide	Axles
Characteristics	Components	More stable	Curve	Chassis body cab
Design criteria	Construction	Stiffer	Curve forwards backwards	Fixed free moving
Develop	Cutting	Strong	Cutting	Mechanism*
Features	Equipment	Stronger	Input	Names of tools equipment and materials used
Function/functional	Finishing	Suitable	Joining/join	Stable (stability)
Generate	Ingredients	Test	Joint	Stiffen
Mock-ups	Joining	Weak	Lever	Strengthen
Model	Materials		Linear*	Vehicle axle holder
Product	Mechanism		Masking tape	Wheels
Products	Mock up		Output	
Prototypes	Shaping		Paper fastener/split pin	
Purpose	Textiles		Pivot*	
Templates	Tool		Pull push up down straight	
Users			Shaping	
			Simple flap	
			Simple slider	
			Slider	
			Slot	
			Straight line	

Free Standing Structures	Textiles: Templates and Joining Techniques
Base	Decorate
Circle	Join
Corner	Joining and finishing techniques
Cube	Mark out
Cuboid	Pattern pieces
Curved	Template
Cylinder	Fabrics and components
Edge	Names of existing products
Fix	
Fold	
Framework	
Join	
Metal	
Plastic	
Point	
Rectangle	
Side	
Square	
Straight	
Structure	
Surface	
Thicker	
Thinner	
Top	
Tower	

Free Standing Structures	Textiles: Templates and Joining Techniques
Triangle	
Underneath	
Wall	
Wood	

Cooking and Nutrition
Ingredients
Arranging
Choosing
Core
Cutting
Diet
Flesh
Healthy
Investigating
Peeling
Pip
Popular
Seed
Skin
Slicing
Squeezing
Tasting
Fruit And Vegetable Names, Names Of Equipment And Utensils
Sensory Vocabulary E.g. Soft, Juicy, Crunchy, Sweet, Sticky, Smooth, Sharp, Crisp, Sour, Hard

Design & Technology Key Stage Two

Design	Make	Evaluate	Sliders and Levers	Mechanical Systems
Annotated sketches	Components	Aesthetic qualities	Control	Cams
Appealing	Control	Authentic	Fixed pivot	Cogs
Characteristics	Decision	Evaluate	Input	Effort
Computer-aided design (CAD)	Materials	Reinforce	Lever	Fixed
Criteria	Mechanism		Linear*	Force
Cross-sectional*	Monitor		Linkage	Gears
Design brief	Program		Loose pivot	Inclined plane (slope)
Design criteria	Reinforce		Mechanism	Input-process-output
Design specification			Oscillating*	Lever
Exploded diagrams			Output	Load
Finishing techniques			Process	Movable
Fit for purpose			Reciprocating*	Pulleys
Functional (Functionality)			Rotary*	Reinforce
Innovative (innovation)			Slider	Screw
Label				Wedge
Pattern pieces				Wheel and axle
Prototype*				
Purpose				
Relevant context				
Research				
Template				
User				

Mechanical Systems: Pulleys or Gears	Structures: Frame Structures	Structures: Shell Structures	Electrical Systems: Simple Circuits and Switches
Axle	Frame structure	Accuracy	Battery
Circuit	Join	Adhesives	Battery holder
Circuit diagram	Permanent	Assemble	Bulb
Drive belt	Reinforce	Corrugating*	Bulb holder
Driver*	Shape	Joining	Conductor
Electrical system	Stability	Lamination	Connection
Follower*	Stiffen	Marking out	Control
Gear	Strengthen	Material	Crocodile clip
Input	Temporary	Recycle	Fault
Mechanical system	Triangulation*	Reduce	Flowchart
Motor		Reuse	Input device
Output		Ribbing*	Insulator
Process		Scoring, shaping	Monitor
Pulley		Shell structure	Names of switches and components
Ratio		Stiff	Output device
Rotation		Strong	Parallel circuit
Spindle		Tabs	Program
Switch		Three-dimensional (3-d) shape, net, cube, cuboid, prism,	Push-to-break switch
Transmit*		Vertex, edge, face, length, width, breadth, capacity,	Push-to-make switch
			Series circuit
			Series circuit
			System
			Toggle switch
			Wire

Textiles: 2D Shape to 3D Product/ Combining Different Fabric Shapes	Healthy and Varied Diet LKS2; Celebrating Culture and Seasonality UKS2	Cooking and Nutrition
Compartment	Appearance	Allergy
Fabric, names of fabrics e.g. cotton, muslin	Aroma	Beat
Fastenings, names of fastenings e.g. zips, buttons	Consistency	Carbohydrate
Hem	Cook	Combine
Names of equipment used e.g. pins, needles, thread, pinking shears, iron transfer paper	Flavour	Crumble
Reinforce	Greasy	Dairy
Right side	Hot	Fat
Seam allowance*	Moist	Fold
Seam	Preference	Gluten
Stiffening	Taste	Ingredients
Stitch	Texture	Intolerance
Strength	Caught	Knead
Structure	Edible	Mix
Wadding		Nutrients
Weakness		Nutrition
Wrong side		Pour

Textiles: 2D Shape to 3D Product/ Combining Different Fabric Shapes	Healthy and Varied Diet LKS2; Celebrating Culture and Seasonality UKS2	Cooking and Nutrition
		Protein
		Roll out
		Rubbing in
		Shape
		Source
		Sprinkle
		Stir
		Utensils
		Vitamins
		Whisk
		Name of products, names of equipment, utensils, techniques and ingredients