

DT Vocabulary Progression

Class 1

Designing	Like, dislike use sort longer, shorter heavier design	pattern craft model attach join
Making	join build shape fix	glue stick cut snip press fold
Evaluate	like dislike change improve	bumpy smooth rough soft hard
Cooking and Nutrition	apron food chop, cut equipment knife, fork, spoon stir, mix safety healthy	fruit, vegetables slice, peel squeeze diet Ingredients Sensory eg sharp, sweet, juicy, smooth, sticky, soft, sharp, sour, hard

Class 2

Mechanisms: Making a moving story book	Assemble Design Evaluation Mechanism Model	Sliders Stencil Target audience Template Test
Mechanisms: fairground Wheel	Axle Decorate Evaluation Ferris wheel Mechanism	Stable Strong Test Waterproof Weak
Structures: Baby Bear's Chair	Function Man-made Mould Natural Stable	Stiff Strong Structure Test Weak
Textiles: Puppets	Decorate Design Fabric Glue Model	Hand puppet Safety pin Staple Stencil Template
Food: Fruit and vegetables	Blender Carton Fruit Healthy Ingredients Peel Peeler	Recipe Slice Smoothie Stencil Template Vegetable
Food: A balanced diet	Alternative Diet Balanced diet Evaluation Expensive Healthy	Ingredients Nutrients Packaging Refrigerator Sugar Substitute

Class 3

Mechanical Systems: Making a Slingshot car (Links with Forces)	Aesthetic Air resistance Chassis Design Design criteria	Function Graphics Kinetic energy Mechanism Net Structure
Structure: Pavilions	Aesthetic Cladding Design criteria Evaluation Frame structure Function Inspiration	Pavilion Reinforce Stable Structure Target audience Target customer Texture Theme
Textiles: Fastenings	Aesthetic Assemble Book sleeve Design criteria Evaluation Fabric Fastening	Mock-up Net Running-stitch stencil Target audience Target customer Template
Food: Adapting a recipe	Adapt Budget Cooling rack Creaming Equipment Evaluation Flavour Ingredients	Method Net Packaging Prototype Quantity Recipe Rubbing Sieving Target audience
Food: Eating seasonally	Climate Dry climate Exported Imported Mediterranean climate	Polar climate Recipe Seasonal food Seasons Temperate climate

	Nationality Nutrients	Tropical climate
Electrical systems: Torches	Battery Bulb Buzzer Cell Component Conductor Copper Design criteria	Electrical item Electricity Electronic item Function Insulator Series circuit Switch Test Torch Wire
Digital world: Mindful moments timer	2D Advantage Assemble Block Brand identity Branding Bug CAD Cheap Clipart Coding Criteria Debug Design Research	Sketchpad Template Test Timer User Variable Develop Disadvantage Ergonomic Evaluate Form Function Instructions Join Logo Loop Mindfulness Model Net Pause Process Program Prototype

Class 4

Mechanical systems: Automata toys	Accurate Assembly diagram Automata Axle Bench hook Cam Clamp Component Cutting list Diagram Dowel Drill bits	Exploded-diagram Finish Follower Frame Function Hand drill Jelutong Linkage Mark out Measure Mechanism Model Research Right-angle Set square Tenon saw
Structure: To create a model of a structure.	Adapt Apparatus Bench hook Cladding Coping saw Design Dowel Evaluation Feedback Idea Jelutong Landscape Mark out	Measure Modify Natural materials Plan view Playground Prototype Reinforce Sketch Strong Structure Tenon saw Texture User Vice Weak
Textiles: To make a stuffed toy	Accurate Annotate Appendage Blanket-stitch	Evaluation Fabric Sew Shape

	Design criteria Detail	Stuffed toy Stuffing Template
Food: What could be healthier?	Beef Cross-contamination Diet Ethical issues Farm Healthy Ingredients Method	Nutrients Packaging Reared Recipe Research Substitute Supermarket Vegan Vegetarian Welfare
Digital world: Monitoring devices	Alert Ambient Boolean Consumables Decompose Development Device Duplicate Durable Electronic Inventor Lightweight Man-made Manipulate Manoeuvre Microplastics Model Monitor	Monitoring device Moulded Plastic Plastic pollution Programming comment Programming loop Reformed Replica Research Sensor Strong Sustainability Synthetic Thermometer Thermoscope Value Variable Versatile Water-resistant Workplane

Electrical systems: Doodlers	Circuit component Configuration Current Develop DIY Investigate Motor	Motorised Problem solve Product analysis Series circuit Stable Target user
Digital World: Navigating the world	3D CAD Application (apps) Biodegradable Boolean Cardinal compass Client Compass Finite Function Functional GPS tracker	Concept Convince Corrode Duplicate If statement infinite environmentally friendly Equipment Feature