



Margaret Wix Primary School

Progression in Design Technology Vocabulary

Progression in DT vocabulary – Key Stage One

	Year 1 – cooking and nutrition	Year 1 – Mechanisms – moving picture	Year 1 – structure	Year 2 – cooking and nutrition	Year 2 – Mechanisms – moving monsters	Year 2 – structure
Vocabulary	<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"> ● Client ● Design ● Evaluation ● Net ● Stable ● Strong ● Test ● Weak ● Windmill 	<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 	<ul style="list-style-type: none"> ● Function ● Man-made ● Mould ● Natural ● Stable ● Stiff ● Strong ● Structure ● Test ● Weak
	Year 1 - textiles	Year 1 – Mechanisms – wheels and axles		Year 2 - textiles	Year 2 – Mechanisms – Ferris wheel	
	<ul style="list-style-type: none"> ●Decorate ● Design ● Fabric ● Glue ● Model ● Hand puppet ● Safety pin ● Staple ● Stencil ● Template 	<ul style="list-style-type: none"> ●Axle ● Axle holder ● Chassis ● Design ● Evaluation ● Fix ● Mechanic ● Mechanism ● Model ● Test ● Wheel 		<ul style="list-style-type: none"> ● Accurate ● Fabric ● Knot ● Pouch ● Running-stitch ● Sew ● Shape ● Stencil ● Template ● Thimble 	<ul style="list-style-type: none"> ● Axle ● Decorate ● Evaluation ● Ferris wheel ● Mechanism ● Stable ● Strong ● Test ● Waterproof ● Weak 	

Progression in DT vocabulary – Lower Key Stage Two

	Year 3 – cooking an nutrition	Year 3 – structure	Year 3 – textiles	Year 4 – structure	Year 4 – cooking and nutrition	Year 4 – textiles
Vocabulary (building on vocabulary established during KS1)	<ul style="list-style-type: none"> ● Climate ● Dry climate ● Exported ● Imported ● Mediterranean climate ● Nationality ● Nutrients ● Polar climate ● Recipe ● Seasonal food ● Seasons ● Temperate climate ● Tropical climate 	<ul style="list-style-type: none"> ● 2D shapes ● 3D shapes ● Castle ● Design criteria ● Evaluate ● Facade ● Feature ● Flag ● Net ● Recyclable ● Scoring ● Stable ● Strong ● Structure ● Tab ● Weak 	<ul style="list-style-type: none"> ● Accurate ● Applique ● Cross-stitch ● Cushion ● Decorate ● Detail ● Fabric ● Patch ● Running-stitch ● Seam ● Stencil ● Stuffing ● Target audience ● Target customer ● Template 	<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"> ● 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 ● Assemble ● Book sleeve ● Design criteria ● Evaluation ● Fabric ● Fastening ● Mock-up ● Net ● Running-stitch ● Stencil ● Target audience ● Target customer ● Template
	Year 3 – electrical systems	Year 3 – mechanical systems	Year 3 – Digital world	Year 4 – electrical systems	Year 4 – mechanical systems	Year 4 – Digital world
	<ul style="list-style-type: none"> ● Battery ● Bulb ● Circuit ● Circuit component ● Crocodile wires ● Electrical product ● Electrical system 	<ul style="list-style-type: none"> ● Exploded-diagram ● Function ● Input ● Lever ● Linkage ● Mechanism ● Motion ● Net 	<ul style="list-style-type: none"> ● Analogue ● Badge ● CAD ● Control ● Design requirements ● Develop ● Digital ● Digital revolution 	<ul style="list-style-type: none"> ● Battery ● Bulb ● Buzzer ● Cell ● Component ● Conductor ● Copper ● Design criteria ● Electrical item 	<ul style="list-style-type: none"> ● Aesthetic ● Air resistance ● Chassis ● Design ● Design criteria ● Function ● Graphics ● Kinetic energy ● Mechanism 	<ul style="list-style-type: none"> ● 2D ● Advantage ● Assemble ● Block ● Brand identity ● Branding ● Bug ● CAD ● Cheap

	<ul style="list-style-type: none"> ● Final design ● Information design ● Initial ideas ● Peer assessment ● Research ● Self assessment ● Sketch 	<ul style="list-style-type: none"> ● Output ● Pivot ● Pneumatic system ● Thumbnail sketch 	<ul style="list-style-type: none"> ● Digital world ● Display ● Electronic products ● Electronic products ● Fasten ● Feature ● Function ● Initiate ● Key features ● Layers ● Loops ● Micro: bit ● Monitor ● Net ● Point of sale ● Product ● Product design ● Program ● Sense ● Simulator ● Smart wearables ● Stand ● Technology ● Template ● Test ● User 	<ul style="list-style-type: none"> ● Electricity ● Electronic item ● Function ● Insulator ● Series circuit ● Switch ● Test ● Torch ● Wire 	<ul style="list-style-type: none"> ● Net ● Structure 	<ul style="list-style-type: none"> ● Clipart ● Coding ● Criteria ● Debug ● Design ● Develop ● Disadvantage ● Ergonomic ● Evaluate ● Form ● Function ● Instructions ● Join ● Logo ● Loop ● Mindfulness ● Model ● Net ● Pause ● Process ● Program ● Prototype ● Research ● Sketchpad ● Template ● Test ● Timer ● User ● Variable
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Progression in DT vocabulary – Upper Key Stage Two

	Year 5 – cooking and nutrition	Year 5 – mechanical systems	Year 5 – textiles	Year 6 – cooking and nutrition	Year 6 – mechanical systems	Year 6 – textiles
Vocabulary (building on vocabulary established during KS1 and lower KS2)	<ul style="list-style-type: none"> ● Beef ● Cross-contamination ● Diet ● Ethical issues ● Farm ● Healthy ● Ingredients ● Method ● Nutrients ● Packaging ● Reared ● Recipe ● Research ● Substitute ● Supermarket ● Vegan ● Vegetarian ● Welfare 	<ul style="list-style-type: none"> ● Aesthetic ● Computer-aided design (CAD) ● Caption ● Design ● Design brief ● Design criteria ● Exploded-diagram ● Function ● Input ● Linkage ● Mechanism ● Motion ● Output ● Pivot ● Prototype ● Slider ● Structure ● Template 	<ul style="list-style-type: none"> ● Accurate ● Annotate ● Appendage ● Blanket-stitch ● Design criteria ● Detail ● Evaluation ● Fabric ● Sew ● Shape ● Stuffed toy ● Stuffing ● Template 	<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 	<ul style="list-style-type: none"> ● 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 	<ul style="list-style-type: none"> ● Accurate ● Adapt ● Annotate ● Design ● Design criteria ● Detail ● Fabric ● Fastening ● Knot ● Properties ● Running-stitch ● Seam ● Sew ● Shape ● Target audience ● Target customer ● Template ● Thread ● Unique ● Waistcoat
		Year 5 – electrical systems	Year 5 – structures	Year 5 – digital world	Year 6 – electrical systems	Year 6 – structures
	<ul style="list-style-type: none"> ● Circuit component ● Configuration ● Current ● Develop ● DIY ● Investigate ● Motor 	<ul style="list-style-type: none"> ● Abutment ● Accurate ● Arched bridge ● Beam bridge ● Coping saw ● Evaluation ● File ● Mark out 	<ul style="list-style-type: none"> ● Alert ● Ambient ● Boolean ● Consumables ● Decompose ● Development ● Device ● Duplicate 	<ul style="list-style-type: none"> ● Assemble ● Battery ● Battery pack ● Benefit ● Bulb ● Bulb holder ● Buzzer ● Circuit 	<ul style="list-style-type: none"> ● Adapt ● Apparatus ● Bench hook ● Cladding ● Coping saw ● Design ● Dowel ● Evaluation 	<ul style="list-style-type: none"> ● 3D CAD ● Application (apps) ● Biodegradable ● Boolean ● Cardinal compass ● Client

	<ul style="list-style-type: none"> ● Motorised ● Problem solve ● Product analysis ● Series circuit ● Stable ● Target user 	<ul style="list-style-type: none"> ● Material properties ● Measure ● Predict ● Reinforce ● Research ● Sandpaper ● Set square ● Suspension bridge ● Tenon saw ● Test ● Truss bridge ● Wood 	<ul style="list-style-type: none"> ● 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 	<ul style="list-style-type: none"> ● Circuit symbol ● Component ● Conductor ● Copper ● Design ● Design criteria ● Evaluation ● Fine motor skills ● Fit for purpose ● Form ● Function ● Gross motor skills 	<ul style="list-style-type: none"> ● Feedback ● Idea ● Jelutong ● Landscape ● Mark out ● Measure ● Modify ● Natural materials ● Plan view ● Playground ● Prototype ● Reinforce ● Sketch ● Strong ● Structure ● Tenon saw ● Texture ● User ● Vice ● Weak 	<ul style="list-style-type: none"> ● Compass ● Concept ● Convince ● Corrode ● Duplicate ● Environmentally friendly ● Equipment ● Feature ● Finite ● Function ● Functional ● GPS tracker ● If statement ● Infinite ● Investment ● Lightweight ● Loop ● Manufacture ● Materials (wood, metal, plastic etc.) ● Mouldable ● Navigation ● Non-recyclable ● Product lifecycle ● Product lifespan ● Program ● Recyclable ● Smart ● Sustainable ● Sustainable design ● Unsustainable design
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