

Design and Technology vocabulary spine



Theme	EYs	Y1	Y2	Y3	Y4	Y5	Y6
Cooking and Nutrition	Knife Measure Cut Salad	Preparation Ingredients Fruits Grate Stir Mix Taste Smell Bridge cut Claw cut Sensory evaluation	Diet Healthy Food miles Texture Recipe Nutrients Vegetables Squeeze Sensory evaluation	Design Yeast Knead Dough Nutrition Utensils Appetising Appearance Texture Sensory evaluation Preference test Hygienic Flour Crust Prove Bake	Seasonal Boil Blend Peel Weigh Broth Packaging Processed food	yeast dough knead prove bake toppings Margherita In season herbs spices	Nutrition Fats Carbohydrates Processed Dairy Gluten Marketing Curdle
Mechanics	Cog	Axle Dowel Wheel Movement Moving/non-moving Attach Fix Strength appearance	Mechanism Lever Slider Slot Guide / bridge Pivot Curve Straight Join Push		Compressed Input Output Pivot Lever Pneumatic Hydrolytic Pressure Inflate Deflate	Egg Cam Off-centre Cam Peg cam Snail cam Follower Slide Precision Rotary motion Oscillating motion	Modelling Compression Strut Tension Diagonal Horizontal Vertical Triangulation Frame structure

		Chassis Friction Hacksaw	Pull Up Down Forwards backwards		Syringe System	Reciprocating motion Lever Slider Guide Spacer Wooden bench hook G clamp Hacksaw	Card corners/triangles Caster wheel Chassis Wooden bench hook G clamp
Construction	Scissors Structure Join	Construction House Roof Windows Door Waterproof Material Strong Stiff Stable Free standing structure Frame structure Shell structure Stability Brick bonding		Shelter Protect A-Frame Lean-to Ribs Back bone Windproof Support Strut Triangulation Compression		Prototype Specification/spec Strength Scale Features Geometric shapes Sturdy Fit for purpose Compression Strut Tension Tie Diagonal Horizontal Vertical Triangulation	Reinforce
Electronics					Electricity Battery Bulb Wire Open Switch		Program Micro controller LED Light emitting diode System

					Closed Switch Crocodile clip Circuit Motor Cables Crumbles Plan Test Market		Output devices Input devices Process Algorithm Variable Circuit Board Ultrasonic sensor Battery pack
Textiles	Thread Pull Stapling		Needle Stitch Sew Pin Pinning Embroider Seam Thread Knot Loop Fabric Material Running stitch Decorate Applique Design Evaluate Fray Seam Template	Textile Appliqué Design Spec / Specification Function(al) Aesthetics Prototype Seam- allowance Fray Pattern / template			Back stitch Cross Stitch Blanket stitch Pattern/template Specification Tacking Recycle Re-Purpose Seam allowance Fray

