

Design and Technology Vocabulary Progression

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Compare and contrast	Same Different Unique material	Compare Different Similar	Compare Design Different Feature	Compare Conservatory Different Purpose Similar Structure	Compare Difference Similarity Design Purpose Property	Difference Similarity Design product	Advantage Compare Comparison Disadvantage Ingredient Nutritional value Taste Texture Use by date
Evaluation	Like Dislike Design Change	Change Strength Weakness Improve Success	Design criteria Finish Product Success Change Evaluate Improve Success Strength Weakness	Evaluate Improve Strength Structure Success Design criteria Effective Suitability Improvement	Evaluation Feedback Finish Improvement Modification	Adjust design Analysis Discuss Evaluate Feedback Improvement Prototype Success Test	Evaluate Feedback Modification Reflect Analysis Improve Problem Results Adapt Change Repurpose
Everyday products	Puppet Robot Vehicle Machine Battery Device	Function Shelter Purpose Structure Axle Chassis Vehicle Wheel	Attractive Cushion Tag	Cloche Cold frame greenhouse	Bag Bottle Box Can Carton Cling film Compostable Food packaging Jar Recyclable Reuse Tupperware Compound machine Device	Heavy lifting equipment Jack hammer Machinery Pneumatic machine Pneumatic system Architecture Column Style Temple	Convenience food Minimally processed Packaging Processed Ultra-processed Unprocessed Clothing Fabric Handmade Repair

					Simple machine		
Food preparation and cooking	Mix Scale Wash Pour Freeze	Knife Chop Mash Peel	Ingredient Fork Grater Measuring spoon Mix Peel Mash Slice Spread Tongs	Bake Chop Cook Grill Hob Ingredient Method Mix Oven Prepare Slice	Bake Blend Chop Cool Crush Cut Garlic press Grate Heat Knife Mash Mix Pastry brush Peel Slice Spread Tear Wash	Blend Boil Brown Chop Dice Food hygiene Food preparation Grate Mash Peel Puree Simmer Steam	Bake Blend Boil Brush Cool Crush Dough Fry Knead Prove Simmer Slow cook Yeast
Generation of ideas	Choose Talk Test Idea Share Try	Design Drawing Idea Plan Size Label Diagram	Design Design criteria Drawing Equipment Label Method Test	Design criteria Diagram Plan Health and safety	Build Deconstruct Net Reconstruct Sketch Annotate Design criteria Plan Sketch	Computer aided design Design Product Prototype	Design criteria Exploded diagram Design Modelling Prototype Test
Investigation	Feel Touch Try	Attach Strong Weak Tool	Cut Finish Model Tool Sewing pattern Glue	Cut Join Material Glue Join Reinforce Strengthen Triangular corner Hacksaw	Investigate Test Retry	Equipment Investigate Technique Test Version	Concertina Investigation Layers Shape Strengthening Blanket stitch Decorative Running stitch Thread Whip stitch

				Hot glue gun			
Materials for purpose	Material Hard Soft Plastic Metal Wood w	Brick Fabric Tarpaulin Rope Stick Wooden cane Material Purpose	Material Property Use Fabric Textile	Glass Plastic Material Property Transparent Waterproof	Card Cardboard Cling film Glass Paper Plastic Polystyrene Tin Tin foil Comfortable Fabric Man-made Property Synthetic Textile Waterproof Characteristic Property Rigid Smooth	Appearance Functional Stability Stiffness	Stability Strength Strengthening Recycled
Mechanisms and movement	Wheel Boat Bus Aeroplane Car Vehicle	Axle Chassis Connect Move Wheel Roll		Automaton toy Axle Cam Lever Machine Mechanism Movement Rotate Wheel	Axle Compound machine Effort Force Fulcrum Inclined plane Lever Load Pulley Screw Wedge Wheel	Actuator Air Air pressure Compress Force Gas Hinge Lever Piston Pneumatics Power Syringe Valve	
Nutrition	Food Fruit Healthy Vegetable	Fruit Flavour Healthy Ingredient	Ingredient Measure Preparation	Balanced Calcium Carbohydrate Dairy	Fresh Healthy Snack Carbohydrate	Calorie Carbohydrate Fat Fibre	Balanced Carbohydrate Daily menu Dairy

	Cereal	Salad Vegetable		Diet Fibre Food group Fruit Nutrient Oil Protein Vegetable Vitamin	Fats Fruit Vegetable Oils Dairy Protein Eat well plate Fibre Vitamin Minerals	Fresh Fruit Healthy Mineral Nutrient Nutritional value Protein Salt Saturated fat Seasonal food Soup Sugar Vegetable Vitamin	Diet Eat well guide Fruit Healthy Oil Organic Protein Vegetable
Origins of food	Tradition Animal	Animal Dairy Fish Fruit Meat Nut Plant	Animal Diet Fish Flower Fruit Leaf Mixed Nut Plant Pulse Root Seed Shellfish Source Vegetarian Vegan			Produce Seasonal fruit Seasonality Seasonal vegetable	Farm Organic Pesticide
Staying safe	Safe	Safety Tool Hygiene	Equipment Safety Tool Hygiene	Safety rules Supervision Hygiene	Hygiene Safety rules Tool	Hygiene	Hygiene
Structures	Build Bridge House Flat	Appearance Finish Roof Wall	Construct Frame Join Joint	Diagonal strut Frame Stability	Cone Cube Cuboid Prism	Brace Lifting arm Load Stable	Bridge Force Structure Triangle

		Model Part Test	Stable Stiff Strengthen Structure		Net Packaging Prototype	Strong Structure Strut Sturdy Triangle	
Cutting and joining textiles			Cut Join Stitch Thread Fabric Needle Sew		Fraying Hem Shears Running stitch Sew Embroidery		Pin Repair Stitch Tack
Decorating and embellishing			Decorative		Embellishment Block printing Diamond Pattern structure Trellis Wey		Button Embroidery Fastening Press stud Ribbon Sew Tie Toggle Velcro Zip