

## **Alverton Vocabulary Progression in Design and Technology**

	EYFS Links	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Designing Making /	Design Designer Materials Tools Construct	Design Designer Materials Tools Brief Product Cut	Design Designer Brief Product Evaluate Label Technology Problem-solving Cut	Designer Technology Product Intended User Component Moving Part	Designer Technology Product Intended User Annotated Sketch Design Criteria (Computer-Aided Design) Net	Designer Technology Product Intended User Design Criteria Cross-sectional Diagram Prototype	Designer Technology Product Intended User Design Criteria Exploded Diagram Innovation Mechanical System
Technical Knowledge	Make Cut Join Strong	Join Moving Picture Mechanism Lever Slide Pivot	Join Mechanism Stable	Mechanism Lever Linkage Fixed Pivot Loose Pivot Puppeteer	Scoring Tab Accuracy Packaging Product Designer Graphic Designer Shelf-appeal	Frame Structure Triangulation Strengthen Reinforce Architect	Pulley Driver Follower Load Transport Mechanical Engineer
Evaluating		What works well and not so well	Evaluate What went well What went not so well Process	Evaluate Explain Improve Finished model Successful	Evaluate Improvements for design Purpose Appearance Original design Present Product	Alternative plans Outline positive features and drawbacks Appearance and function against original criteria	Testing Evaluating Designed products Storage of products Reasons Evaluate product against clear criteria
Textiles and Circuits / Technical Knowledge			Textiles Needle Thread Pin Pattern Piece Applique	Pattern Piece Running Stitch Cross Stitch Applique Embroidery Textile Designer	Battery Circuit Switch Bulb Electrical Engineer	Pattern Piece Back Stitch Seam Allowance Fastener Fashion Designer Ethical Product	Battery Circuit Switch Monitor Control Program Electrical Engineer
Food Technology	Ingredients Healthy Cook Taste	Ingredients Healthy Chopping Board Hygiene Chef	Ingredients Weigh Recipe Hygiene Nutritious Balanced Appealing	Hygiene Utensils Slice Dice Recipe Texture Oven Temperature	Hygiene Grown Reared Local Producer Seasonal Produce Dough Knead Bake	Hygiene Cross-contamination Local Produce Seasonality Bake Fry Spices	Hygiene Cross-contamination Local Produce Seasonality Cooking Techniques Sweet / savoury Herbs