Ickworth Park Primary School **DT Vocabulary progression**

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Design	Draw Ideas	Own ideas Designs Product Move(s) Simple plan Making/make Pictures Words	Think Idea Plan Choose Best Tools Reasons Describe Pictures Diagram/s Models Develop Starting point	Design Criteria Product Attractive Step by step plan Order Equipment Tools Describe Labelled Sketch Realistic	Influence Designers Produce Plan Explain Persevere Adapt Original Communicate Idea/s Sketch Draw Annotated Suggest Improvements	Range of ideas Collect information Different sources Produce Detailed Step by step plan Explain Appeal Specific audience Product Design Pulleys Gears Users view Suggest Alternative plans Positives Drawbacks	Use Market research Inform Plans/planning Ideas Follow Refine Justify plan Convince Culture Society Designs Constraints Relation to audience
Make	Build Make	Ideas Make Product Moves Choose Resources Tools Explain Structure/model Strong/er Tidy Arrange Construction	Choose Tools Materials Explain Join Components Different ways Measure Model Structure Movement	Follow Plan Equipment Materials Select Appropriate Tools Techniques Product Electrical component Mechanical component Accurate Measure Cut Holes Shape Mould	Tools Task Knowledge Material Best outcome Attempt Product Strong Measure Accurate Advanced techniques Shape Mould Finishing Awareness of audience	Tools Equipment Competently Make Prototype Final piece Pulleys Gears Persevere Stages of making Process Accurate Measurement Precise Strong Fit for purpose Refine Improve Mouldable materials	Use Make Specific tool Specific task Correctly Safely Explain Specific action Change work Precise Accurate Hide joints Improve

Evaluate	Like Don't like Better Worse	Describe Explain Working well Not working well	Chosen materials Textiles What went well Consider How Improvements Construction	Explain How Improve Know Why Has been successful Has not been successful Change Make design even better if …	Evaluate Suggest Improve Purpose Appearance Altered Check/ing Successful	Suggest Alternative plans Positive features Drawbacks Evaluate Appearance Function Original criteria Check/ing Best it can be Fit for purpose Strong Explain Refine Test	Test Evaluate Explain How# Know Clear criteria Decide Fit for purpose Improve Evaluate resources Justify Selected materials
Technical **Textiles** **Mechanisms** **materials**	**Textiles:** Bead Button Fabric Felt Scissors Sew **Structures:** Cello tape Glue stick Masking tape Paper clip Plasticine Ruler Straw Fix Bend Slot	Make Model Stronger **Textiles:** Textile Feel Glue Decorate Fabric Model Hand puppet Safety pin Stencil Template **Mechanisms:** Move cut Materials Scissors Describe Sliders Model Stencil Template Test	Strong Stable Wheels Axels Levers **Mechanisms:** Join Moving Add Input Lever Linear motion Linkage Mechanical Mechanism Motion Oscillating motion Output Pivot Rotary motion Survey **Structures:** Measure Model or structure Joining Folding	Strengthen Product Reinforce Structure **Textiles:** Join Choose Appearance Qualities Applique Cross-stitch Decorate Detail Fabric Running-stitch Seam Stencil Template **Structures:** Make Product Material Suitability Strengthen Stiffen 2D shapes	**Mechanisms:** Lights Switches Buzzers Electrical systems Add Circuits Technology Computer Model Programme Aesthetic Air resistance Chassis Design Design criteria Function Graphics Kinetic energy Mechanism Net **Structures:** Aesthetic Cladding Frame structure Function Inspiration	**Textiles:** Choose Textiles Make Attractive Strong Prototype Joining techniques Rolling Folding Concertinaing Reinforce Accurate Blanket-stitch Detail Fabric Sew Shape Stuffed toy Stuffing Template **Mechanisms:** Cams Linkages Computer Computer-aided design	**Mechanisms:** Enhance a given product Circuit Adding a circuit Improve their product Electrical system Switch Bulb Motor Wire **Structures:** Abutment Accurate Arched bridge Beam bridge Coping saw File Mark out Material properties Measure Predict Reinforce Research Sandpaper Set square

		Structures: Axle Base Centre Equal Middle Rotate Rotor Rotor Blades Sails Same Stable Strong Structure Test Weak Wind Windmill	Rolling Stronger Function Mould Natural Stable Stiff Strong Structure Test Weak	3D shapes Castle Evaluate Facade Feature Flag Net Recyclable Scoring Stable Strong Structure Tab Weak	Pavilion Reinforce Stable Structure Target audience Target customer Texture Theme	Monitor Control	Suspension bridge Tenon saw Test Truss bridge Wood
Cooking and Nutrition	Apron Chop Cut Equipment Fork Knife Mix spoon	Cut Safely Describe Wash Clean Surfaces Decorate	Weigh Ingredients Recipe Describe Explain Hygiene/hygienic Kitchen Carbohydrates Combination Dairy Diet Grate Grater Menu Oils Prepare Proteins Scissors Smell Snip Spread	Describe Food Ingredients Weigh Follow recipe Create dish Healthy Unhealthy Harvest/ing Equipment Safety Product Grow Plants Fruit Country Export Import Mediterranean Peel Seasonal Texture Tropical	Hygiene Hygienic Safe Creative Present well Sieve Adapt Budget Buttery Combine Construct Cream Crunchy Cuboid Fold Hygiene Layout Market research Modify Multiplication Pounds	Hygiene Hygienic Safe Collect prepare Meal Ingredients Season Balanced Brand Cook Cross-contamination Develop Enhance Equipment Farm Label Measure Nutrient Nutrition Nutritional value Preference Process Safety Theme	Explain Storage Ingredients Create meal Savoury Sweet Grow Balance Bitter Bridge method Complement Cookbook Farm to fork Method Nationality Reared Research Pairing Preparation Salty Sour Storyboard Sweet Umami