

Wray with Botton Primary School - Design and Technology Vocabulary Progression

	Class One		Class Two		Class Three		
	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Design	<ul style="list-style-type: none"> • Research • Idea • Design • Draw • Create • Assemble • Media • Materials • Tools • Glue • Tape • Scissors 	<ul style="list-style-type: none"> • Explore • Products • Construction • Pictures • Words 	<ul style="list-style-type: none"> • Describe • Explore • Investigate • Products • Assembled/ Disassembled • Templates • Mockups • Captions • Plan • Tools 	<ul style="list-style-type: none"> •• Function • Prototypes • Label sketches • Detailed instructions • Ideas • Choices 	<ul style="list-style-type: none"> •• Design criteria • Fir • Fit for purpose • Annotated sketches • Cross sectional • Exploded diagrams • Complex prototypes 	<ul style="list-style-type: none"> •• Research • Views • Intended purpose • Detailed designs • Commentary and diagrams • Measurements • Disassembly • Evaluation • Parts • Function 	<ul style="list-style-type: none"> •• Clarify • Justify • Relevant sources • Information • Scale • Viewpoints • Patterns pieces • Computer aided design • Design criteria • Modify
Make	<ul style="list-style-type: none"> • Join • Paint • Safety • Ingredients • Cut • Slice 	<ul style="list-style-type: none"> • Senses • Explore • Paper • Card • Scissors • Roll • Tube • Glaze • Paint • Glue • Safety • Hygiene 	<ul style="list-style-type: none"> • Characteristics • Cutting and joining • Straight edge • Edge to edge • Curl paper • Hole punch • Stapler • Finish to improve look • Safety and hygiene 	<ul style="list-style-type: none"> •• Materials • Components • Characteristics • Functions • Tools • Shape • Measure • Mark lines for cutting • tabs • Templates • Appropriate finish 	<ul style="list-style-type: none"> •• Form • Aesthetic • Qualities • Functional • Equipment • Hacksaw • Bench hook • Paper fasteners • Linkage • Paper models 	<ul style="list-style-type: none"> •• Mark out accurately • G Clamp • Effectively join • Combine • Permanent • Temporary • Functional • Well finished • Aesthetic design criteria 	<ul style="list-style-type: none"> •• Drill • Off center hole • adapt • Complex mockups and templates • Appropriate finish • Technique

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Evaluate		<ul style="list-style-type: none"> • Senses • Explore • Products • Familiar • Functions • Outcomes • Inventors • Designers 	<ul style="list-style-type: none"> • Chefs • Engineers • Manufactures • Key features • Existing products • Product success • Aesthetic 	<ul style="list-style-type: none"> • Similarities • Differences • Comparisons • Investigate • Compare • Contrast • Ideas • Improve 	<ul style="list-style-type: none"> • Analyse • Knowledge • Similarities • Differences • Identification • Effective 	<ul style="list-style-type: none"> • Inform • Identify • Key features • Working product • Efficient • Support • Factual evidence 	<ul style="list-style-type: none"> • Accurate • Factual • Investigate • Test • Variants • Evaluate • Identify • Reasons • Consider solutions • Improve
Technical knowledge		<ul style="list-style-type: none"> • Modelling • Materials • Junk • Box • Construction • Vehicle • 3D • Explore • Gears 	<ul style="list-style-type: none"> • Deconstruct • Reconstruct • Boxes • Axels • Chassis • Dowel • Rollers • Tubes 	<ul style="list-style-type: none"> • Construct • Net • Cubes • Sizes • Support • Fixed axel • Freely • Wheels • Simple pully • Object • Rope • Horizontal • Raise • Gears that turn 	<ul style="list-style-type: none"> • Cuboids • Sizes • Construct • Pully • Load • Horizontally • Gears • Mesh • Right angles 	<ul style="list-style-type: none"> • Describe • Detail • Move • Explain • Attach • Drilled holes • Cable clips • Clothes pegs • Identify • Products • Drive belts • Evaluate • Drive systems • Motor • Computer 	<ul style="list-style-type: none"> • Movement • Direction • Working model • Control • Chassis • Pivoting axel • Belt and pully system • 90 degrees • Rotation • Reverse • Alter • Plain of rotation • Teeth (of a gear) • Speed of rotation