



St Joseph's Catholic Primary School

Design and Technology

Progression of Vocabulary

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Structure	Cut Scissors Glue Stick Tools Join Fix Snip Fold Press Tools Strengthen	Axle Bridge Design Design criteria Model Net Packaging Structure Template Unstable Stable Strong Weak Client Evaluation Test Windmill	Design criteria Man-made Natural Properties Structure Stable Shape Model Test Function Mould Stiff Strong Weak	Castle Turret Moat Flag Tower Gatehouse Drawbridge Battlements Curtain walls 2D shapes 3D shapes Shape Structure Net Tab Scoring Design criteria Evaluate Façade Feature Recyclable Stable Strong Weak	Design criteria Natural Structure Innovative 3D Shapes Reinforce Cladding Aesthetic Evaluation Frame structure Function Inspiration Pavilion Stable Target audience Target customer Texture Theme	Abutment Accurate Beam bridge Arch bridge Truss bridge Compression File Right-angle Measure Predict Strength Technique Corrugation Lamination Stiff Rigid Truss bridge Factors Stiffness Visual appeal Aesthetics Joint Mark out Hardwood Softwood Wood file/rasp Sandpaper/glasspaper	Adapt Apparatus Bench hook Cladding Coping saw Design Dowel Evaluation Feedback, Idea Jelutong Landscape Mark out Measure Modify Natural Materials Plan view Playground Prototype Reinforce Sketch Strong Structure Tenon saw Texture User



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						Bench hook/vice Tenon saw/coping saw Assemble Material properties Quality of finish Evaluate	Vice Weak
Mechanisms	Push Pull Make Join Push Pull Make Join Wheel Up Down Construct Blocks Lego Bricks pulley	Sliders Mechanism Adapt Design criteria Design Input Model Sliders Template Assemble Evaluation Stencil Target audience Test	Evaluation Input Lever Linear motion Linkage Mechanical Mechanism Motion Oscillating motion Output Pivot Reciprocating motion Rotary motion Survey	Mechanism Lever Pivot Linkage system Pneumatic system Input Output Component Thumbnail sketch Research Adapt Properties Reinforce Motion Exploded- diagram Function Net	Chassis Energy Kinetic Mechanism Air resistance Design Structure Graphics Research Model Template Aesthetic Design criteria Function Net	Design Input Motion Mechanism Criteria Research Reinforce Model Aesthetic Computer-aided- design (CAD) Design brief Exploded-diagram Function Linkage Output Pivot Prototype Slider Structure Template	Automata Accurate Assembly- diagram Axle Mark out Tenon saw Bench hook Sandpaper Design brief Design criteria Components Woodwork Exploded diagram Designer Dowel Drill bits Hand drill Jelutong Set square Client Customer Communication Verbal Visual



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							Cam Cam profile Clamp Cutting list Follower Follower base Follower topper Inner-workings Cross-sectional diagram Mechanism Storefront Evaluation Housing Measure Mechanism Flat-pack
Textiles	Material Fabric Soft Rough Smooth Bumpy Smooth Shiny Rough Hard Soft Material Thread Sew	Design Equipment Glue Inspiration Method Safety pin Technique Template Design criteria Decorate Fabric Model Hand puppet Staple Stencil	Fabric Knot Needle Needle threader Running stitch Sew Thread Template Fabric glue Decorate Accurate Shape Stencil Thimble	Applique Cross-stitch Design Equipment Fabric Patch Running stitch Thread Seam Texture Knot Accurate Cushion Decorate Detail Stencil	Fabric Fastening Fix Aesthetic Assemble Book sleeve Design criteria Evaluation Mock-up Net Running-stitch Stencil Target audience Target customer Template	Design Template Model Stuffed toy Fabric Running stitch Cross-stitch Applique Accurate Annotate Appendage Blanket-stitch Design criteria Detail Evaluation Sew	Annotate Decorate Design criteria Fabric Target customer Waistcoat Waterproof Accurate Adapt Detail Fastening Knot Properties Running-stitch Seam Sew



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				Stuffing Target audience Target customer Template		Shape Stuffing Template	Shape Target audience Template Thread Unique
Cooking and Nutrition	Mix Chop Cook Roll Cut Fruit Vegetables Eat Food Roll	Fruit Vegetable Seed Leaf Root Stem Smoothie Healthy Carton Design Flavour Peel Slice Blender Ingredients Peeler Recipe Stencil Template	Balanced diet Balance Carbohydrate Dairy Fruit Ingredients Oils Sugar Protein Vegetable Design Criteria Diet Alternative Evaluation Expensive Healthy Nutrients Packaging Refrigerator Substitute	Climate Dry climate Exported Imported Mediterranean climate Nationality Nutrients Polar climate Recipe Diet Natural Processed Reared Seasons Sugar Imported Ingredients Seasonal Temperature climate Tropical climate	Design Criteria Research Texture Innovative Aesthetic Measure Cross-contamination Diet Processed Packaging Adapt Budget Equipment Evaluation Flavour Ingredients Method Net Prototype Quantity Recipe Target-audience Unit of measurement Utilities	Beef Cross-contamination Reared Processed Ethical issues Diet Ingredients Supermarket Farm Balanced Healthy Method Nutrients Packaging Recipe Research Substitute Vegan Vegetarian Welfare	Equipment Flavours Ingredients Method Research Recipe Bride method Cookbook Cross-contamination Farm to Fork Preparation Storyboard Accompaniment Adjective Caption Collaboration Illustration Imperative- verb Nationality Processed Reared Target audience Top-tips Unit of measurement



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Electrical Systems				Attract Electricity Electrostatic Repel Innovative Motion Research Stable Template Component Constructive-criticism Design criteria Evaluation Feedback Target audience Test	Battery Bulb Buzzer Cell Conductor Copper Circuit Circuit diagram Electricity Insulator Series circuit Switch Component Design Design criteria Diagram Electrical item Electricity Evaluation LED Assemble Equipment Test Wire	Greeting card Purpose Seasonal Commemorative Sentimental Personalised Development Commercial Sir Rowland Hill Invention Penny Black stamp Bespoke Mass production Design brief Design criteria Circuit Components Battery Buzzer Series circuit LED (light emitting diode) Battery Crocodile clip/wire Switch Coin cell Positive Negative Current Flow Purpose Design criteria Design idea	Assemble Battery Battery pack Bulb Bulb holder Buzzer Circuit Circuit symbol Component Conductor Copper Design Design criteria Evaluation Function Insulator LED Magnetic field Net Perspective drawing Plan Pliers Prototype, Series circuit Side view Steady hand game Switch Symmetrical Target audience Test Top view
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						Inspiration Annotation Greeting card Mass production Bespoke One-off production Adorn Final design Evaluation Circuit diagram Circuit symbols Current Texture Decorative Functional Form Annotation	Wire cutters
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