

Design and Technology Vocabulary Overview

	Cycle A	Cycle A	Cycle A	Cycle B	Cycle B	Cycle B
KS1	<u>Textiles</u> Needle Thread Felt Attach Running stitch Join Measure Cut Embelishment	<u>Materials and Structures</u> stable stronger stiffer Suitable structure sturdy robust	<u>Food and Nutrition</u> Wash hands Contaminate Clean Hygiene Cut Ingredients Recipe Vegetable Fruit Meat Dairy Vegetarian/ vegan Carbohydrate Protein Allergy Sweet Sour Bitter Cut Peel	<u>Mechanisms</u> Lever Sliders Movement Motion Axel	<u>Materials and structures</u> stable stronger stiffer Suitable structure sturdy robust	<u>Food and Nutrition</u> Wash hands Contaminate Clean Hygiene Cut Ingredients Recipe Vegetable Fruit Meat Dairy Vegetarian/ vegan Carbohydrate Protein Allergy Sweet Sour Bitter Cut Peel

LKS2	<p><u>Textiles</u></p> <p>Needle Thread Felt Attach Running stitch Join Measure Cut Prototype design brief design criteria applique batik embroidery finish print sew stitch thread weave</p>	<p><u>Materials and Structures</u></p> <p>stable stronger stiffer Suitable structure sturdy sturdy robust 2D shape 3D shape Recyclable Tabs Join Secure</p>	<p><u>Electrical Systems</u></p> <p>Battery Bulb Buzzer Component Conductor Design criteria Electrical item Electricity Electronic item Function Insulator Test Adapt Wire evaluate</p>	<p><u>Mechanisms</u></p> <p>Loose Pivot Fixed pivot Linkage Lever Pulley Gears Rotation</p>	<p><u>Mechanisms</u></p> <p>Loose Pivot Fixed pivot Linkage Lever Pulley Gears Rotation</p>	<p><u>Food and Nutrition</u></p> <p>Hygiene Contamina- tion Balanced diet Weigh Measure Prove Knead Bake Cut Allergies Protein Carbohy- drate Friut Vegetables Fibre Equipment Ingredients Measure Grown Reared Caught Sustainable</p>
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UKS2	<u>Textiles</u> Needle Thread Felt Attach Running stitch Whip stitch Join Measure Cut Accurate	<u>Materials and Structures</u> Abutment Accurate Arched bridge Beam bridges Bridge Compression Saw Evaluation File Forces	<u>Electrical Systems</u> Assemble Battery pack Bulb Bulb holder Circuit Circuit symbol Component Conductor Copper Design criteria	<u>Mechanisms</u> Pneumatic system Lever Sliders Movement Motion Pneumatic Cut Fold Secure Evaluate	<u>Food and Nutrition</u> research design prototype target audience environmentally friendly packaging recyclable	<u>Food and Nutrition</u> Hygiene Presentation Balanced diet Time management Adaptations Aroma Safety

	<p>Secure Applique (decorative needle work to create a pattern or picture onto fabric) Fasten</p>	<p>Mark out Measure Predict Reinforce research right angle sandpaper set square shape strong structure suspension bridge tension test trust bridge</p>	<p>Evaluation Function Insulator Magnetic field LED Net Drawing Plan Pliers Prototype Series Switch Test Wire cutters</p>	<p>Prototype</p>		<p>Techniques Measuring Weighing Blending Sensory eval- uation</p> <p>Seasonal</p>
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