



Meadowhead Junior School  
Design Technology  
Vocabulary Progression



<p>Year 3</p>	<p><b>Main focus: Food</b> <b>Food from another European country</b></p> <p>Appearance Balanced Carbohydrates Combination Dairy Design Design brief Diet Feel Grate Grater Menu Oils Prepare Proteins Review Scissors Smell Snip Spread Spreads</p>	<p><b>Main focus: Textiles</b> <b>Seasonal Sewing</b></p> <p>Fabric, patch, thread, embellish, template, wrinkle, tear, water-resistant, breathable, matt, shiny, pinking, biodegrade, polyester, cotton, silk, running stitch, cross-stitch, appliqué</p>	<p><b>Main focus: Mechanisms and Structures</b> <b>Pop-up Books</b></p> <p>Aesthetic Computer-aided design (CAD) Caption Design Design brief Design criteria Exploded-diagram Function Input Linkage Mechanism Motion Output Pivot Prototype Slider Structure Template</p>
<p>Year 4</p>	<p><b>Main focus: Mechanisms and Structures</b> <b>Chocolate container</b></p> <p>Design, key features, net, scoring, shape, stable, stiff, strong, structure, tab, 2D, 3D, container, strengthen, laminated, joining</p>	<p><b>Main focus: Electrical systems</b> <b>Personalised light up box</b></p> <p>Circuit, circuit diagram, electricity, series circuit, switch, component, design, design criteria, diagram, evaluation, model, shape, input, recyclable, theme, assemble, equipment, packaging, properties, target audience, insulator, LED, aesthetics, bulb, buzzer, conductor, battery</p>	<p><b>Main focus: Food</b> <b>Eating Seasonality</b></p> <p>Adapt Addition Budget Buttery Combine Comment Construct Cream Crunchy Cuboid Fold Hygiene Layout Market research Modify Multiplication Opinion Pounds Sieve Sift Target audience Texture Unique Wooden spoon</p>



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<p>Year 5</p>	<p><b>Main focus: Food</b> <b>Healthy stir fry</b></p> <p>Abattoir Adaptation Balanced Beef Brand Cook Cross-contamination Develop Enhance Equipment Farm Label Measure Nutrient Nutrition Nutritional value Preference Press Process Safety Theme</p>	<p><b>Main focus: Textiles</b> <b>Bag design</b></p> <p>Accurate, annotate, design criteria, detail, evaluation, shape, template, fabric, sew, sustainability, re-useable, appendage, blanket-stitch</p>	<p><b>Main focus: Mechanisms and Structures</b> <b>Tower Bridge</b></p> <p>Abutment Accurate Arched bridge Beam bridge Coping saw Evaluation File Mark out Material properties Measure Predict Reinforce Research Sandpaper Set square Suspension bridge Tenon saw Test Truss bridge Wood</p>
<p>Year 6</p>	<p><b>Main focus: Electrical systems/ monitoring control &amp; programming</b> <b>Fairground ride - Playmobil character</b></p> <p>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 Vice Weak</p>	<p><b>Main focus: Mechanisms and Structures</b> <b>Bird Boxes</b></p> <p>Accurate, assembly-diagram, component, cutting list, diagram, exploded-diagram, finish, follower, frame, function, measure, mechanism, model, research, right-angle, axle, bench hook, cam, clamp, dowel, drill bits, set square, tenon saw, hand drill, mark out. Jelutong, automata, linkage</p>	<p><b>Main focus: Food</b> <b>Multi-cultural food/ audience/ dietary/ need menu</b></p> <p>Balance Bitter Bridge method Complement Cookbook Farm to fork Method Nationality Reared Research Pairing Preparation Salty Sour Storyboard Sweet Umami</p>