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| **EYFS** | **Reception** |

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| **Food: Soup** | | **Structures: Junk Modelling (Rockets)** | **Textiles: Bookmarks (Threading)** |
| * Fruit * Vegetables * Safety * Knife * Blade * Tool * Edge * Handle * Chop * Slice * Cut * Saucepan | * Blender * Chopping board * Hob * Boil * Blend * Mix * Packaging * Recyclable * Metal * Plastic * Reusable | * Join * Stick * Cut * Bend * Slot * Scissors * Measure Materials * Fix | * Thread * Weave * Pattern * Sew * Sewing needle * Embroider * Design * Evaluate |

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| **KS1** | **Year 1** |

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| **Structures: Constructing a windmill** | **Textiles: Animal puppets** | **Mechanisms: Wheels and axles** | | **Food: Fruit and vegetables** | |
| * Client * Design * Evaluation * Net * Stable * Strong * Test * Weak * Windmill | * Decorate * Design * Fabric * Glue Model * Hand puppet * Safety pin * Staple * Stencil * Template | * Axle * Axle holder * Chassis * Design * Evaluation * Fix | * Mechanic * Mechanism * Model * Test * Wheel | * Blender * Carton * Fruit * Healthy * Ingredients * Peel * Peeler | * Recipe * Slice * Smoothie * Stencil * Template * Vegetable |

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| **KS1** | **Year 2** |

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| **Structures: Baby bear’s chair** | **Textiles: Christmas pouches** | **Mechanisms: Making a moving monster** | | **Food: A balanced diet** |
| * Function * Man-made * Mould * Natural * Stable * Stiff * Strong * Structure * Test * Weak | * Accurate * Fabric * Knot * Pouch * Running-stitch * Sew * Shape * Stencil * Template * Thimble | * Evaluation * Input * Lever * Linear Motion * Linkage * Mechanical * Mechanism * Motion | * Oscillating motion * Output * Pivot * Reciprocating motion * Rotary motion * Survey | * Alternative * Diet * Balanced diet * Evaluation * Expensive * Healthy * Ingredients * Nutrients * Packaging * Refrigerator * Sugar * Substitute |

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| **KS2** | **Year 3** |

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| **Structures: Constructing a castle** | **Textiles: Christmas cushions** | **Mechanisms: Pneumatic toys** | **Food: Eating seasonally** |
| * 2D shapes * 3D shapes * Castle * Design criteria * Evaluate * Facade * Feature * Flag * Net * Recyclable * Scoring * Stable * Strong * Structure * Tab * Weak | * Accurate * Applique * Cross-stitch * Cushion * Decorate * Detail * Fabric * Patch * Running-stitch * Seam * Stencil * Stuffing * Target audience * Target customer * Template | * Exploded-diagram * Function * Input * Lever * Linkage * Mechanism * Motion * Net * Output * Pivot * Pneumatic system * Thumbnail sketch | * Climate * Dry climate * Exported * Imported * Mediterranean climate * Nationality * Nutrients * Polar climate * Recipe * Seasonal food * Seasons * Temperate climate * Tropical climate |

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| **KS2** | **Year 4** |

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| **Structures: Pavilions** | **Electrical systems: Torches** | **Mechanisms: Slingshot cars** | **Food: Adapting a recipe (Biscuits)** |
| * Aesthetic * Cladding * Design criteria * Evaluation * Frame structure * Function * Inspiration * Pavilion * Reinforce * Stable * Structure * Target audience * Target customer * Texture * Theme | * Battery * Bulb * Buzzer * Cell * Component * Conductor * Copper * Design criteria * Electrical item * Electricity * Electrical item * Function * Insulator * Series circuit * Switch * Test * Torch * Wire | * Aesthetic * Air resistance * Chassis * Design * Design criteria * Function * Graphics * Kinetic energy * Mechanism * Net * Structure | * Adapt * Budget * Cooling rack * Creaming * Equipment * Evaluation * Flavour * Ingredients * Method * Net * Packaging * Prototype * Quantity * Recipe * Rubbing * Sieving * Target audience * Unit of measurement * Utilities |

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| **KS2** | **Year 5** |

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| **Food: What could be healthier? (Bolognese)** | **Electrical systems: Doodlers** | **Mechanisms: Making a pop-up book** | **Textiles: Stuffed toys** |
| * Beef * Cross-contamination * Diet * Ethical issues * Farm * Healthy * Ingredients * Method * Nutrients * Packaging * Reared * Recipe * Research * Substitute * Supermarket * Vegan * Vegetarian * Welfare | * Circuit component * Configuration * Current * Develop * DIY * Investigate * Motor * Motorised * Problem solve * Product analysis * Series circuit * Stable * Target user | * Aesthetic * Computer-aided design (CAD) * Caption * Design * Design brief * Design criteria * Exploded-diagram * Function * Input * Linkage * Mechanism * Motion * Output * Pivot * Prototype * Slider * Structure * Template | * Accurate * Annotate * Appendage * Blanket-stitch * Design criteria * Detail * Evaluation * Fabric * Sew * Shape * Stuffed toy * Stuffing * Template |

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| **KS2** | **Year 6** |

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| **Food: Come dine with me** | **Electrical systems: Steady hand game** | **Mechanisms: Automata toys** | **Structures: Playgrounds** |
| * Accompaniment * Collaboration * Cookbook * Cross-contamination * Equipment * Farm * Flavour * Illustration * Imperative-verb * Ingredients * Method * Nationality * Preparation * Processed * Reared * Recipe * Research * Storyboard * Target audience * Top tips * Unit of measurement | * Assemble * Battery * Battery pack * Benefit * Bulb * Bulb holder * Buzzer * Circuit * Circuit symbol * Component * Conductor * Copper * Design * Design criteria * Evaluation * Fine motor skills * Fit for purpose * Form * Function * Gross motor skills * Insulator * LED * User | * Accurate * Assembly-diagram * Automata * Axle * Bench hook * Cam * Clamp * Component * Cutting list * Diagram * Dowel * Drill bits * Exploded-diagram * Finish * Follower * Frame * Function * Hand drill * Jelutong * Linkage * Mark out * Measure * Mechanism * Model * Research * Right-angle * Set square * Tenon saw | * 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 |