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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
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