|  |  |  |
| --- | --- | --- |
| **DT Vocabulary**  **Year 1** | | |
| **Food**  **(Preparing fruit & vegetables)** | **Mechanisms**  **(Sliders & levers)** | **Structures**  **(Freestanding structures)** |
| Fruit  Vegetables  Nutrients  Salad  Slicing  Peeling  Cutting  Squeezing  Flesh  Skin  Seed  Pip  Healthy diet  Ingredients  Planning  Design  Evaluate criteria | Slider  Lever  Pivot  Slot  Bridge / guide  Join  Design  Make  Evaluate  User  Purpose  Ideas  Design criteria  Product  Function | Structure  Framework  Weak  Strong  Design  Make  Evaluate  User  Purpose  Ideas  Design criteria  Product  Function |
| **DT Vocabulary**  **Year 2** | | |
| **Food**  **(Preparing fruit & vegetables)** | **Mechanisms**  **(Sliders & levers)** | **Structures**  **(Freestanding structures)** |
| Nutrients  Pith  Salad  Crunchy  Sweet  Smooth  Sharp  Crisp  Sour  Slicing  Peeling  Cutting  Squeezing  Flesh  Skin  Seed  Pip  Healthy diet  Ingredients | Joining  Fabric  Components  Template  Pattern pieces  Finish  Features  Suitable  Quality  Design brief  Make  Evaluate  User  Product  Purpose  Function | Vehicle  Wheel  Axle  Axle holder  Chassis  Body  Cab  Assembling  Fixed  Free  Moving  Mechanism  Purpose  User  Criteria  Functional |

|  |  |  |
| --- | --- | --- |
| **DT Vocabulary**  **Year 3** | | |
| **Food**  **(Healthy & Varied Diet)** | **Structures**  **(Shell Structures including CAD)** | **Textiles**  **(2D shape to 3D product)** |
| Equipment  Utensils  Techniques  Texture  Taste  Appearance  Preference  Savoury  Hygienic  Edible  Grown  Reared  Caught  Processed  Seasonal  Harvested  Healthy / varied diet  Annotated  Sketch  Sensory | Shell structures  Three-dimensional  Net  Marking out  Scoring  Shaping  Tabs  Accuracy  Material  Stiff  Strong  Reduce  Reuse  Recycle  Graphics  Decision  Innovative  Prototype | Fastening  Compartment  Finishing technique  Templates  Stitch  Seam  Seam allowance  Prototype  Annotated sketch  Functional  Innovative  Investigate  Aesthetics  Pattern pieces |
| **DT Vocabulary**  **Year 4** | | |
| **Food**  **(Healthy & Varied Diet)** | **Mechanical Systems**  **(Levers & Linkages)** | **Electrical Systems**  **(Simple Circuits & Switches)** |
| Equipment  Utensils  Techniques  Texture  Taste  Appearance  Preference  Savoury  Hygienic  Edible  Grown  Reared  Caught  Processed  Seasonal  Harvested  Healthy / varied diet  Annotated  Sketch  Sensory | Mechanisms  Lever  Linkage  Pivot  Slot  Bridge  System  Input  Output  Linear  Rotary  Oscillating  Reciprocating  Prototype  Innovative  Appealing | Series circuit  Fault  Connection  Toggle switch  Push-to-make switch  Push-to-break switch  Insulator  Conductor  Crocodile clip  Control  Program  System  Input device  Output device  Prototype  Innovative |

|  |  |  |
| --- | --- | --- |
| **DT Vocabulary**  **Year 5** | | |
| **Food**  **(Celebrating Culture & Seasonality)** | **Textiles**  **(Combining Different Fabric Shapes)** | **Structures**  **(Frame Structures)** |
| Yeast  Flour  Dough  Bran  Flour  Wholemeal  Unleavened  Baking soda  Spice  Herbs  Fat  Sugar  Carbohydrate  Protein  Vitamins  Nutrients  Nutrition  Gluten  Allergy  Intolerance  Savoury  Source  Seasonality  Utensils  Fold  Knead  Rubbing in | Wadding  Reinforce  Right side  Wrong side  Hem  Template  Pattern pieces  Pins  Needles  Thread  Pinking shears  Iron transfer paper  Functionality  Authentic  Mock-up  Prototype | Frame structure  Stiffen  Strengthen  Reinforce  Triangulation  Stability  Temporary  Permanent  Prototype  Annotated sketch  Purpose  Innovation  research  functional |

|  |  |  |
| --- | --- | --- |
| **DT Vocabulary**  **Year 6** | | |
| **Food**  **(Celebrating Culture & Seasonality)** | **Mechanical Systems**  **(Pulleys or Gears)** | **Electrical Systems**  **(More Complex Switches and Circuits)** |
| Yeast  Flour  Dough  Bran  Flour  Wholemeal  Unleavened  Baking soda  Spice  Herbs  Fat  Sugar  Carbohydrate  Protein  Vitamins  Nutrients  Nutrition  Gluten  Allergy  Intolerance  Savoury  Source  Seasonality  Utensils  Fold  Knead  Rubbing in | Pulley  Drive belt  Gear  Rotation  Spindle  Driver  Follower  Ratio  Transmit  Axle  Motor  Circuit  Switch  Circuit diagram  Exploded diagrams  Mechanical systems  Electrical systems  Input  Process  Output  Functionality  Innovation  Authentic | Series circuit  Parallel circuit  Switches  Components  Input device  Output device  System  Monitor  Control  Program  Flowchart  Function |