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| **DT Vocabulary** **Year 1**  |
| **Food****(Preparing fruit & vegetables)** | **Mechanisms****(Sliders & levers)** | **Structures****(Freestanding structures)** |
| FruitVegetables Nutrients Salad Slicing PeelingCuttingSqueezing Flesh Skin Seed PipHealthy dietIngredientsPlanning DesignEvaluate criteria  | Slider LeverPivotSlotBridge / guideJoinDesignMakeEvaluateUserPurposeIdeasDesign criteria ProductFunction  | StructureFramework WeakStrongDesignMakeEvaluateUserPurposeIdeasDesign criteriaProductFunction  |
| **DT Vocabulary** **Year 2**  |
| **Food****(Preparing fruit & vegetables)** | **Mechanisms****(Sliders & levers)** | **Structures****(Freestanding structures)** |
| Nutrients PithSalad CrunchySweetSmoothSharpCrispSourSlicing PeelingCuttingSqueezing Flesh Skin Seed PipHealthy dietIngredients | Joining FabricComponents TemplatePattern piecesFinish FeaturesSuitableQualityDesign brief MakeEvaluateUserProductPurposeFunction  | VehicleWheelAxleAxle holderChassisBodyCabAssemblingFixedFreeMovingMechanismPurposeUserCriteriaFunctional |

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| **DT Vocabulary** **Year 3** |
| **Food****(Healthy & Varied Diet)** |  **Structures****(Shell Structures including CAD)** | **Textiles****(2D shape to 3D product)** |
| EquipmentUtensilsTechniquesTextureTasteAppearancePreferenceSavouryHygienic EdibleGrownRearedCaughtProcessedSeasonalHarvested Healthy / varied dietAnnotatedSketchSensory  | Shell structuresThree-dimensional NetMarking outScoringShapingTabsAccuracyMaterialStiffStrongReduceReuseRecycleGraphicsDecision Innovative Prototype  | FasteningCompartment Finishing technique TemplatesStitch SeamSeam allowance Prototype Annotated sketchFunctional InnovativeInvestigateAesthetics Pattern pieces  |
| **DT Vocabulary** **Year 4** |
| **Food****(Healthy & Varied Diet)** | **Mechanical Systems****(Levers & Linkages)** | **Electrical Systems****(Simple Circuits & Switches)** |
| EquipmentUtensilsTechniquesTextureTasteAppearancePreferenceSavouryHygienic EdibleGrownRearedCaughtProcessedSeasonalHarvested Healthy / varied dietAnnotatedSketchSensory  | Mechanisms LeverLinkagePivotSlotBridgeSystemInputOutput LinearRotaryOscillatingReciprocating Prototype InnovativeAppealing | Series circuit FaultConnectionToggle switchPush-to-make switchPush-to-break switchInsulator ConductorCrocodile clipControlProgramSystemInput deviceOutput devicePrototypeInnovative |

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| **DT Vocabulary****Year 5** |
| **Food****(Celebrating Culture & Seasonality)** | **Textiles****(Combining Different Fabric Shapes)**  | **Structures****(Frame Structures)** |
| YeastFlourDoughBranFlourWholemealUnleavened Baking sodaSpiceHerbsFatSugarCarbohydrateProtein VitaminsNutrientsNutritionGlutenAllergyIntoleranceSavourySourceSeasonality Utensils FoldKneadRubbing in  | WaddingReinforceRight sideWrong sideHemTemplatePattern piecesPinsNeedlesThreadPinking shearsIron transfer paperFunctionalityAuthenticMock-upPrototype  | Frame structureStiffenStrengthenReinforceTriangulation StabilityTemporary Permanent Prototype Annotated sketchPurposeInnovationresearchfunctional  |

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| **DT Vocabulary****Year 6** |
| **Food****(Celebrating Culture & Seasonality)** | **Mechanical Systems****(Pulleys or Gears)** | **Electrical Systems****(More Complex Switches and Circuits)** |
| YeastFlourDoughBranFlourWholemealUnleavened Baking sodaSpiceHerbsFatSugarCarbohydrateProtein VitaminsNutrientsNutritionGlutenAllergyIntoleranceSavourySourceSeasonality Utensils FoldKneadRubbing in | PulleyDrive beltGearRotationSpindleDriverFollowerRatioTransmitAxleMotorCircuit SwitchCircuit diagramExploded diagramsMechanical systemsElectrical systems InputProcessOutputFunctionality InnovationAuthentic  | Series circuit Parallel circuit SwitchesComponents Input deviceOutput deviceSystemMonitorControlProgramFlowchartFunction |