**DT Vocabulary**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | EY | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
| Design | * Design
* Pictures
* Words
 | * Design
* Pictures
* Words
* Plan
* Design criteria
* Product
* Tools
 | * Design
* Pictures
* Words
* Plan
* Design criteria
* Product
* Tools
* Purpose
* Diagrams
* Model
 | * Design
* Pictures
* Words
* Plan
* Design criteria
* Product
* Tools
* Purpose
* Diagrams / sketch
* Model
* Research
* User
* Prototype
* Computer Aided Design
 | * Design
* Pictures
* Words
* Plan
* Design criteria
* Product
* Tools
* Purpose
* Diagrams / sketch
* Model
* Research
* User
* Prototype
* Computer Aided Design
* Realistic
* Explain
 | * Design
* Pictures
* Words
* Plan
* Design criteria
* Product
* Tools
* Purpose
* Diagrams / sketch
* Model
* Research
* User
* Prototype
* Computer Aided Design
* Realistic
* Explain
* Questionnaires
* Needs
* Cross-sectional
* Time
* Resources
* Patterned pieces
 | * Design
* Pictures
* Words
* Plan
* Design criteria
* Product
* Tools
* Purpose
* Diagrams / sketch
* Model
* Market Research
* User
* Prototype
* Computer Aided Design
* Realistic
* Explain
* Questionnaires
* Needs
* Cross-sectional / exploded diagrams
* Time
* Resources
* Patterned pieces
 |
| Structures | * Build
* Materials
* Glue
* Stack
* Balance
* Fold
* Join
* Construct
* Tear
* Blocks
* Scissors
 | * Cut
* Measure
* Glue
* Sides
* Join / roll / fold
* Corner
* Stronger / stiffer / stable
* Freestanding
 |  | * Cut
* Measure
* Glue
* Sides
* Join / roll / fold
* Corner
* Stronger / stiffer / stable
* Freestanding
* Shell structure
* Holes
 |  | * Cut
* Measure accurately
* Glue
* Sides
* Join / roll / fold
* Corner
* Stronger / stiffer / stable
* Freestanding
* Shell structure
* Holes
* Reinforce
* Strengthen
* 3D
* Frame Structure
 |  |
| Mechanisms | * Pull
* Move
* Button
* Toys
* Block
* Knob
 | * Levers
* Slides
 | * Levers
* Slides
* Wheels
* Axles
 | * Levers
* Slides
* Wheels
* Axles
* Linkages
* Pneumatics
* Movement
 |  | * Levers
* Slides
* Wheels
* Axles
* Linkages
* Pneumatics
* Movement
* Cams
* Pulleys
* Gears
 |  |
| Textiles | * Materials
* Cut
* Tear
* Join
* Fabric
* Texture
 |  | * Materials
* Cut
* Tear
* Join
* Fabric
* Texture
* Stitch
* Needle
* Thread
* Template
 |  | * Materials
* Cut
* Tear
* Join
* Fabric
* Texture
* Stitch
* Needle / thread
* Buttons / sequins
* Template
* 3D
 |  | * Materials
* Cut
* Tear
* Join
* Fabric
* Texture
* Stitch
* Needle / thread
* Buttons / sequins
* Template
* 3D
* Seam Allowance
* Blanket / running stitch
* Pin
* Tack
 |
| Electrical Systems |  |  |  |  | * Circuit
* Bulb
* Buzzer
* Wire
* Computer
 |  | * Circuit
* Bulb
* Buzzer
* Wire
* Computer
* Motor
* Switch
* Control
 |
| Food | * Cut
* Eat
* Wash
* Healthy
 | * Cut
* Eat
* Wash
* Healthy
* Clean
* Decorate
* Plant
* Animal
* Fruit
* Vegetable
* Peels / grate
 | * Eat
* Wash
* Healthy
* Clean
* Decorate
* Hygiene
* Diet
* Animal / plant / underground
* Farm / home-grown / caught
* Eat well plate
* 5 a day
* Cut / peel / grate
* Measuring cups
* Scales
 | * Healthy
* Clean
* Decorate
* Hygiene
* Diet
* Animal / plant / underground
* Farm / home-grown / caught
* Eat well plate
* 5 a day
* Cut / peel / grate / slice /mix / spread
* Measuring cups
* Scales
* Recipe
* Equipment
* Grow
 | * Healthy
* Clean
* Presentation
* Hygiene
* Diet
* Animal / plant / underground
* Farm / home-grown / caught
* Eat well plate
* 5 a day
* Cut / peel / grate / slice /mix / spread / knead / bake
* Measuring cups / grams
* Scales
* Recipe
* Equipment
* Grow / caught / reared
 | * Healthy
* Clean
* Presentation
* Hygiene Guidelines
* Diet
* Animal / plant / underground
* Farm / home-grown / caught
* Eat well plate
* 5 a day
* Cut / peel / grate / slice /mix / spread / knead / bake
* Measuring cups / grams
* Scales
* Recipe
* Equipment

Grow / caught / reared* Seasonality
* Adapted
* Aroma
* Savoury
* Substituting
 | * Healthy
* Clean
* Presentation
* Hygiene Guidelines
* Diet
* Animal / plant / underground
* Farm / home-grown / caught
* Eat well plate
* 5 a day
* Cut / peel / grate / slice /mix / spread / knead / bake
* Measuring cups / grams
* Scales
* Recipe
* Equipment

Grow / caught / reared* Seasonality
* Adapted
* Aroma
* Savoury
* Substituting
* Food Processing
* Heat Source
 |
| Evaluate | * Talk
* Like
* dislike
 | * Discuss
* Improve
* Product
* Existing
* Materials
* Audience
* Use
 | * Discuss
* Improve
* Product
* Existing
* Materials
* Audience
* Use
* Evaluate
* Design Criteria
 | * Discuss
* Improve
* Product
* Existing
* Materials
* Audience
* Use
* Evaluate
* Design Criteria
* Purpose
* Inventors / designers / engineers / chefs / manufacturers
* Ground-breaking products
 | * Discuss
* Improve
* Product
* Existing
* Materials
* Audience
* Use
* Evaluate
* Design Criteria
* Purpose
* Inventors / designers / engineers / chefs / manufacturers
* Ground-breaking products
* User
* Recyclable
 | * Discuss
* Improve
* Product
* Existing
* Materials
* Audience
* Use
* Evaluate
* Design Criteria
* Purpose
* Inventors / designers / engineers / chefs / manufacturers
* Ground-breaking products
* User
* Recyclable
* Appearance
* Costs
* Innovative
* Sustainable
 | * Discuss
* Improve
* Product
* Existing
* Materials
* Audience
* Use
* Evaluate
* Design Criteria
* Purpose
* Inventors / designers / engineers / chefs / manufacturers
* Ground-breaking products
* User
* Recyclable
* Appearance
* Costs
* Innovative
* Sustainable
* Specification
* Test
 |