**DT Vocabulary**

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| --- | --- | --- | --- | --- | --- | --- | --- |
|  | 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 |