

DT Progression of Vocabulary

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Mechanism	lever pulley adapt assemble design design criteria input mechanism model sliders test	design brief design criteria evaluate frame model opinion rotate survey	diagram evaluate feedback housing linkage mechanical system mechanism pivot pneumatic system thumbnail sketch		criteria design input mechanism model motion reinforce research	
Structures	Windmills Base evaluate rotate rotor sails same stable strong structure test weak wind Windmill			3D shapes cladding design criteria innovative natural reinforce structure		apparatus cladding design criteria equipment landscape features playground

Cooking & Nutrition	Fruit and vegetable smoothie Blend Blender chopping board compare design evaluate flavour Ingredients smoothie stem taste tree vegetable vine	appearance balanced carbohydrates combination dairy design design brief diet evaluate ingredients oils proteins	climate complementary evaluate export grate import ingredients Mediterranean mock-up peel seasonal snip texture tropical	adapt budget buttery combine construct hygiene market research modify pounds sieve sift target audience texture unique	abattoir adaptation balanced beef brand cook cross- contamination enhance nutrient nutrition nutritional value preference press process theme	balance bitter bridge method complement cookbook cross- contamination enhance farm to fork method pairing preparation recipe research salty sour
Textiles		decorate fabric fabric glue knot needle needle threader running stitch sew template thread	accurate appliqué cross-stitch cushion design embellish fabric patch running stitch seam stuffing template thread		accurate annotate appendage blanket-stitch design criteria fabric stuffing	
Electrical Systems				battery bulb buzzer circuit diagram component conductor electrical item electricity electronic item insulator series circuit		assemble battery battery pack benefit bulb bulb holder buzzer circuit circuit symbol component conductor

				switch target audience test torch wire		copper fine motor skills fit for purpose form function gross motor skills insulator LED user
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