

Baydon St Nicholas Progression of Vocabulary in DT by Strand

Vocabulary

Vocabulary	Design	Make	Evaluate	Technical Knowledge	
KS1	- design - mock-up - product - sketch - test - user - design brief - design criteria - label - model - opinion - purpose - survey	- choose - cut - decorate - even - join - safety - space - straight line - tools - curved - material - measure - select	- better - compare - dislike - explain - like - worse - evaluate - improve	Mechanisms - axle - axle holder - mechanism - movement - slider - turn - wheel - direction - frame - lever - machine - pivot - rotate Structures - base - freestanding - stable - structure - unstable - strong - weak - thicker - thinner - shape - stiff - flexible	Textiles - fabric - needle - stitch - thread - weave - running stitch - seam - sew - template Cooking and Nutrition - fruit - vegetable - ingredient - taste - smell - chop - mix - healthy - peel - grate - spread - snip

Vocabulary	Design	Make	Evaluate	Technical Knowledge	
Year 3 & 4	computer-aided design diagram thumbnail sketch cross-sectional diagram prototype target audience	components equipment finish form function instructions plan wood length research width	feedback investigate successful analyse effective iteration reflect	Mechanisms housing mechanical system pneumatic pull push bearing chassis force increase Structures net shell structure tab three dimensional strengthen Electrical Systems electrical battery bulb buzzer circuit electricity switch wire	Textiles applique cross-stitch embroidery textiles fastening pinning Cooking and Nutrition flavour imported recipe seasonality stir texture substitute portion sieve Digital World code control input LED output program technology download
Year 5 & 6	annotate exploded diagram market research constraint	assemble equipment list risk	inform specific sustainable technique aesthetic alternative innovative	Mechanisms fixed pivot gear moving pivot pulley teeth cam cam profile linear rotary Structures frame structure triangulation reinforce Electrical Systems charge flow motor	Textiles blanket stitch tacking pattern piece seam allowance Cooking and Nutrition cross-contamination nutritional value savoury dietary requirement Digital World monitor wireless