

DT Vocabulary Ladder

In year...	Design	Make	Evaluate	Cooking and nutrition
Year 6	<ul style="list-style-type: none"> ✚ Market research ✚ Multiple sources ✚ Design constraints ✚ computer-aided design. ✚ Marketing ✚ Packaging ✚ Advertising 	<ul style="list-style-type: none"> ✚ Able to identify specialist tools, techniques and processes. 	<ul style="list-style-type: none"> ✚ Variations ✚ Impact 	<ul style="list-style-type: none"> ✚ Storage
Year 5	<ul style="list-style-type: none"> ✚ Unique selling point ✚ exploded diagrams ✚ prototypes ✚ pattern pieces. 	<ul style="list-style-type: none"> ✚ force 	<ul style="list-style-type: none"> ✚ functional ability 	<ul style="list-style-type: none"> ✚ Baking techniques ✚ Cooking techniques
Year 4	<ul style="list-style-type: none"> ✚ cross-sectional diagrams 	<ul style="list-style-type: none"> ✚ electrical systems ✚ assemble ✚ mechanical systems ✚ series electrical circuit ✚ cells ✚ wires ✚ switches ✚ buzzers. 	<ul style="list-style-type: none"> ✚ Alternative approach 	<ul style="list-style-type: none"> ✚ Utensils ✚ Presentation
Year 3	<ul style="list-style-type: none"> ✚ Disassemble ✚ Designers ✚ Template ✚ Measurements ✚ annotated sketches ✚ functional properties ✚ aesthetic qualities. 	<ul style="list-style-type: none"> ✚ Tablet ✚ Bulb ✚ Electrical systems ✚ gears/pulleys/cams/leavers/linkages ✚ finishing techniques ✚ varnishing/glazing. ✚ Manipulate materials 	<ul style="list-style-type: none"> ✚ reinforce ✚ complex structures ✚ refine 	<ul style="list-style-type: none"> ✚ Precision ✚ Recipe
Year 2	<ul style="list-style-type: none"> ✚ Purpose ✚ User ✚ requirements 	<ul style="list-style-type: none"> ✚ mechanism ✚ vocabulary related to mechanisms covered e.g. sliders ✚ Curling paper ✚ Shaping ✚ joining 	<ul style="list-style-type: none"> ✚ Stiffer ✚ stable ✚ joining ✚ folding ✚ rolling 	<ul style="list-style-type: none"> ✚ Properties of ingredients ✚ Hygienic ✚ food chain ✚ sources of food
Year 1	<ul style="list-style-type: none"> ✚ plan 	<ul style="list-style-type: none"> ✚ soft ✚ hard ✚ rough ✚ smooth ✚ tool ✚ cut ✚ ripping ✚ chop ✚ hole punch 	<ul style="list-style-type: none"> ✚ stronger ✚ moving parts ✚ improve 	<ul style="list-style-type: none"> ✚ Ingredients ✚ Cut ✚ Peel ✚ Grate ✚ Decorate ✚ Safe