

IMPLEMENTATION - Progression in Design Technology (Sticky Knowledge)

	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Design	<ul style="list-style-type: none"> To know that things that are made start with a design created by a designer. 	<ul style="list-style-type: none"> To know that products are designed with a user in mind. 	<ul style="list-style-type: none"> To identify the target market for a particular product. 	<ul style="list-style-type: none"> Know how to design a product with a target market in mind. 	<ul style="list-style-type: none"> Know and use technical vocabulary relevant to the project. 	<ul style="list-style-type: none"> Know how much products cost to make Know how sustainable and innovative products are Know how to strengthen and stiffen designs. 	
Making	<ul style="list-style-type: none"> Know how to use scissors to cut straight and curved edges To use basic adhesives to join materials. Know how to use a knife to chop safely. Know how to use a peeler. 	<ul style="list-style-type: none"> To know that structures can be made stronger, stiffer and more stable and suggest ways in which this can be achieved. Know how to thread a needle. Know how to use a wider range of utensils (whisk / grater etc.) 	<ul style="list-style-type: none"> Know how to safely use a hacksaw to cut balsa wood. Know how to use a simple, straight stitch Know whether a fruit or vegetable is from the UK or imported. 	<ul style="list-style-type: none"> Know how to safely use a hammer and nail. Know how to do a simple over locking stitch. Know how to use weighing scales to measure an ingredient accurately. Know which menu choices are healthy. 	<ul style="list-style-type: none"> Know how to safely use a hammer and nail. Understand the principle of weaving Know the principles of a balanced diet. 	<ul style="list-style-type: none"> Know how to strengthen a structure using triangulation. Know how to make accurate measurements to ½ cm. Know how to add embellishments successfully. Know how and why they should eat healthily. 	<ul style="list-style-type: none"> Know to measure and cut fabric accurately. Know how we can reduce food waste. Know about the basic uses of key ingredients within a recipe (yeast, butter, sugar, flour, egg)
Evaluation	<ul style="list-style-type: none"> Know that evaluation means deciding how useful a product is. 	<ul style="list-style-type: none"> Know how to make a simple evaluation. 	<ul style="list-style-type: none"> Know that the outcome of an evaluation could change depending on the target audience. 	<ul style="list-style-type: none"> Know that adaptations can be made following an evaluation. 		<ul style="list-style-type: none"> Know that products can be evaluated by the target audience, not just themselves. Know and take part in consumer groups in order to evaluate a product successfully. 	