

TERM: Summer A	THEME: From Farm to Plate																						
Prior Learning	Substantive Knowledge																						
The children have learnt that design and technology is a process in which an item is made to either solve a problem or entertain. They have gained experience of designing a product for a purpose, practising creating a prototype and then making the product using skills they have learnt. The children know the names of some common fruit, vegetables and animals. Revised Vocabulary <table><tr><td>fruit</td><td>vegetable</td><td>brief</td></tr><tr><td>plan</td><td>predict</td><td>material</td></tr><tr><td>product</td><td>root</td><td>stem</td></tr><tr><td>leaf</td><td>shop</td><td>grown</td></tr><tr><td>plant</td><td>farm</td><td>seeds</td></tr><tr><td>meat</td><td>fish</td><td>caught</td></tr></table>	fruit	vegetable	brief	plan	predict	material	product	root	stem	leaf	shop	grown	plant	farm	seeds	meat	fish	caught	• Know that fruit is the part of the plant that contains seeds. • Know that a vegetable is the root, stem or leaf of a plant. • Know that a plant is grown on a farm and then sold at a shop. • Know that farmed is to be bred or grown on a farm. • Know that meat usually comes from animals that have been farmed. • Know that different meat comes from different animals. • Know that fish and shellfish live in water and are caught. • Know that meat is the flesh of an animal or bird.				
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Disciplinary Knowledge	New Vocabulary																						
• Use equipment & tools appropriately and confidently (ELG) • Group familiar food products e.g. fruit and vegetables. • Explore existing products and investigate what they like/dislike • Work safely and hygienically • Explain what they are making. • Explore ideas by rearranging materials. • Be able to select materials from a limited range. • Name the tools they are using. • Be able to cut and chop a range of ingredients. • Use pictures and words to convey what they want to design / make.	<table><tr><td>investigate</td><td>collect information about a product</td></tr><tr><td>evaluate</td><td>to judge a process or product</td></tr><tr><td>separate</td><td>to divide into distinct group</td></tr><tr><td>food product</td><td>food created to be eaten by people</td></tr><tr><td>criteria</td><td>standard for judging something</td></tr><tr><td>purpose</td><td>reason for a product being made</td></tr><tr><td>user</td><td>person who a product is designed for</td></tr><tr><td>combined</td><td>joined together</td></tr><tr><td>ingredients</td><td>individual food item used in a food product</td></tr><tr><td>kebab</td><td>food on a stick</td></tr><tr><td>skewer</td><td>piece of wood for holding pieces of food.</td></tr></table>	investigate	collect information about a product	evaluate	to judge a process or product	separate	to divide into distinct group	food product	food created to be eaten by people	criteria	standard for judging something	purpose	reason for a product being made	user	person who a product is designed for	combined	joined together	ingredients	individual food item used in a food product	kebab	food on a stick	skewer	piece of wood for holding pieces of food.
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