


Class/Year: Year 4	Start Date: 2 nd September 2019		Finish Date: 18th October 2019		Values: PHSE - New beginnings	
		Hook: Children will visit Briddlesford Farm to learn about the production of milk and food.				
		Rationale: Children will explore how the land on the farm is used as part of their human geography topic. They will investigate the farm's produce and ask questions about how it is distributed. They will design and advertise their own dairy related product whilst reading Charlie and the Chocolate Factory. Additionally they will compare the digestive systems of humans compared to other animals. They will work together to gather information and solve problems, communicating their findings in a variety of different ways.				
		Outcome: The children will work in a small group to bring together all the skills learnt to design and then create and evaluate a dairy based product and packaging.				
Udderly Brilliant	Focus Area: Science <ul style="list-style-type: none">Describe the simple functions of the basic parts of the digestive system in humans and other animals.Draw out and discuss their ideas about the digestive system and compare with the digestive system of other animals, particularly ruminants,Identify the different types of teeth in humans and their simple functions.Compare the teeth of carnivores, herbivores and omnivores.Find out what damages teeth and how to look after them.Construct and interpret a variety of food chains, identifying producers, predators and prey.			Supporting Focus Area: Design and Technology <ul style="list-style-type: none">Generate ideas for packaging for milk products.Plan and develop ideas explaining them clearly.Select appropriate tools and techniques for making their productSuggest alternative ways of making their product.Follow safe procedures for food safety and hygiene.Identify ways they could improve their productsConsider how materials can be combined and mixed to create more useful properties		
				Supporting Focus Area: Geography <ul style="list-style-type: none">Pupils will explore human geography, including: land use, economic activity including trade links, and the distribution of natural resources (food)Pupils will use fieldwork to observe, measure, record and present the human and physical features of the farm using a range of methods, including sketch maps, plans and graphs, and digital technologies.		
	Discrete Teaching Programmes Daily maths lessons French: Animals Spelling, handwriting and reading SEAL - New Beginnings Religious Education: Temptation Music- Samba ICT: Internet safety/ internet research.			Linked Teaching Programmes Literacy - advertising (linked to dairy products/ Charlie and the Chocolate Factory) Art: Cow portraits based on artists work.		
	Family Homework Task: Design a persuasive poster encouraging people to eat more healthily, including reference to all the major food groups. This is due in Friday 27 th September 2019					