


Class/Year: Year 4	Start Date: 4th September 2023		Finish Date: 20th October 2023	Values: PSHE - Safe Relationships
		<p>Hook: The children will be given a range of different sweets and chocolates to carry out a taste test! They will be encouraged to describe the appearance, taste, texture and smell of the confectionary and order from favourite to least favourite.</p> <p>Rationale: Children will explore how the land on the Isle of Wight is used as part of their human geography topic. They will investigate what produce is farmed locally and will ask questions about how and where it is distributed. They will explore the impact of farming on the IOW by generating questionnaires and scrutinizing the responses in addition to using the internet to research farms and their products. Pupils will visit local farms on Out and About Pupils will describe chocolates as they immerse themselves in the world of Charlie and the Chocolate Factory. Additionally they will learn about the digestive systems of humans and other animals and will carry out scientific experiments to look at the effect of different liquids on teeth.</p> <p>Outcome: Pupils will have designed and made their own chocolate bar and the packaging to go around it.</p>		
Food Factory	<p>Focus Area: Geography</p> <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.• Pupils will use maps of the Isle of Wight to identify farms and land used for food production.• Using the internet and other sources pupils will research which natural resources are produced on the Isle of Wight.		<p>Supporting Focus Area: Science</p> <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.	
	<p>Discrete Teaching Programmes Daily maths lessons French: All about me. Spelling, handwriting and reading PSHE: Safe Relationships Computing: Internet safety/ networks and systems Religious Education: Salvation.</p>		<p>Linked Teaching Programmes Literacy - Charlie and the Chocolate Factory - food production, chocolate. DT - Designing and making packaging for a new chocolate bar. PSHE - looking after your teeth- personal hygiene</p>	
	<p>Family Homework Task: Make up a new chocolate bar or sweet that could have been produced in Willy Wonka's chocolate factory, design a poster advertising the new product- don't forget to draw how it looks and describe how it tastes and what it does when you eat it! Due Friday October 20th</p>			