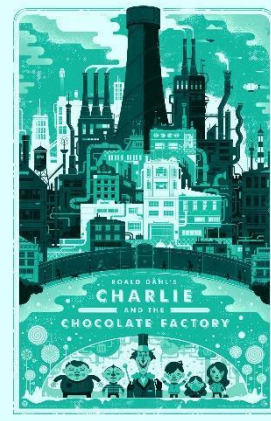


Year 4 Food Production	Start Date: 1st September 2026		Finish Date: 16th October 2026		Values: PSHE – Safe Relationships	
			Hook: The children will be given a range of different sweets and chocolates to carry out a taste test! They will be encouraged to describe the appearance, taste, texture and smell of the confectionary and order from favourite to least favourite. Rationale: Pupils will describe chocolates as they immerse themselves in the world of Roald Dahl's Charlie and the Chocolate Factory. In Science, they will experiment with different substances to investigate the 3 states of matter, solids, liquids and gases. Children will explore farming locally and nationally 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 and will visit a local farm to find out first hand how they produce and distribute their food. Outcome: In DT, pupils will have designed and made their own chocolate bar and the packaging to go around it.			
	Focus Area: Geography - 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.		Supporting Focus Area: Science States of matter - Pupils will be taught to compare and group materials together, according to whether they are solids, liquids or gases - Pupils will observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C) - Pupils will identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.		PSHE - Differentiate between playful teasing, hurtful behavior and bullying, including online - How to respond if they witness or experience hurtful behavior or bullying - Recognize the difference between 'playful dares' and dares which put someone under pressure - When it is right to keep or break a confidence or share a secret - How to recognize risks online such as harmful content or contact - how people may behave differently online including pretending to be someone they are not - How to report concerns and seek help if worried or uncomfortable about someone's behavior, including online	
	Discrete Teaching Programmes Daily Maths lessons French: All about me. Computing: Internet safety Religious Education: Neighbours . PE: Dodge Ball/ Tag Rugby		Linked Teaching Programmes Literacy – Charlie and the Chocolate Factory – food production, chocolate. DT – Designing and making packaging for a new chocolate bar.			
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 9th						