



Topic Title: Where does our food come from?

Year Group: 4

Academic Year: 2024-2025

Geography Intent: Children will look at distribution of the world's biomes and map food imports from around the world; understand the importance of trading responsibly; understand food miles and the impact this has on the environment; consider the advantages and disadvantages of buying locally and imported food.

Prior Geographical Learning/Linked Topics: Key Stage 1: <ul style="list-style-type: none"> name and locate the world's 7 continents and 5 oceans identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world use basic geographical vocabulary, such as: farms, ocean, seasons and weather use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage 		Literacy Links (including texts/media used): Charlie and the Chocolate Factory Feast	Maths Links: Measurement
Locational Knowledge	Place Knowledge	Human and Physical Geography	Geographical Skills and Fieldwork
Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night).		Describe and understand key aspects of: physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle; human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy,	Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied



		food, minerals and water.	
<p>Content:</p> <p>Stunning Start: 'My favourite food'. Children will bring in a plate of their favourite foods and research where their food came from.</p> <p>Lesson 1: WALT: Retrieve prior knowledge. Activity: Children will retrieve prior knowledge from Year 1 about changes in weather and seasons across the year. They will retrieve knowledge from Year 2 about the location of hot and cold climates of the world in relation to the Equator and North and South poles. Children will be able to demonstrate this knowledge in a 'KWL' (know, want to know, learnt) grid.</p> <p>Lesson 2: WALT: explain the impact of food choices on the environment. Activity: Children will find out which foods grow in different biomes and understand how the different weather and climate conditions impact the foods grown. They will learn about the negative impact of food choices and ways to help. All children will be able to explain that food grows in different areas of the world due to different conditions. Most children will be able to explain how food choices can have a negative impact on the environment. Some children will be able to suggest ways in which we can help fight climate change.</p> <p>Lesson 3: WALT: understand the importance of trading responsibly. Activity: Children will learn what it means to trade fairly and how they can identify produce that has been traded responsibly. All children will be able to explain what it means to trade responsibly. Most children will be able to explain why Fairtrade is important. Some children will be able to discuss the advantages and disadvantages of importing food.</p> <p>Lesson 4: WALT: describe the journey of a cocoa bean. Activity: Children will learn how chocolate is made by following the journey of a cocoa bean. They will begin to understand the impact on the environment.</p>			<p>Key Vocabulary:</p> <p>Lesson 1: weather, season, hot, cold, climate, equator</p> <p>Lesson 2: biome, climate, weather, sustainable, greenhouse gases, pollution</p> <p>Lesson 3: responsible trading, Fairtrade, import</p> <p>Lesson 4: tropical, fermentation,</p>



<p>All children will be able to describe the journey of a cocoa bean. Most children will be able to order the journey of a cocoa bean. Some children will be able to explain how each stage of the cocoa bean's journey impacts the environment.</p> <p>Lesson 5: WALT: map and calculate the distance food has travelled. Activity: Children will look at a variety of food packaging and find out where the food has come from. They will then locate the country on map and find out how far the food has travelled. All children will be able to locate on a world map where different food items have come from. Most children will be able to calculate the distance the food has travelled. Some children will be able to explain which mode of transport would have been used to import various foods and why.</p> <p>Lesson 6: WALT: design and use data collection methods to find where our food comes from. Activity: Children will compile a list of questions to find out about the food used in our school lunches and they will conduct an interview with a member of staff. All children will be able to ask 3 questions they would like to know the answer to about our school lunches. Most children will be able to define qualitative and quantitative data. Some children will be able to give examples of qualitative and quantitative data.</p> <p>Lesson 7: WALT: discuss the advantages and disadvantages of buying both locally and imported food. Activity: Children will learn about and discuss the advantages and disadvantages of buying local and imported food. All children will be able to explain what it means to buy local and imported food. Most children will be able to provide one advantage and one disadvantage of buying local and imported food. Some children will be able to provide three advantages and disadvantages of buying local and imported food.</p>	<p>consumer</p> <p>Lesson 5: food miles, import, transport</p> <p>Lesson 6: qualitative, quantitative, local, imported, produce</p> <p>Lesson 7: local, imported, advantage, disadvantage.</p>
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<p>Stunning Start/Marvellous Middle/Fabulous Finish:</p> <p>Stunning Start: My Favourite Food</p>	<p>OAA/Trips/Visits/Visitors:</p> <p>Visit – visit a local produce farm</p>
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No Limits
To Learning!

Marvellous Middle: Journey of a chocolate bar (chocolate tasting)	
Fabulous Finish: Visit a local produce farm	