

Food, Glorious Food?

KS 2 (Spring 1)

Introduction and rationale

This topic explores where the food we eat comes from around the World. Children will understand why certain foods grow where they do and the impact climate has on growth. It explains the importance of fair trade for farmers in other countries. This sequence of learning specifically focuses on objectives from the **Science** and **Geography** curriculum.

Key Objectives

1. Understand the lifecycle of a plant.
2. Name parts of a flowering plant and understand their purpose.
3. Identify different food chains, understanding the nutritional purpose of each key feature.
4. Identify changes in state in materials, objects and substances.
5. Locate the World's countries, focussing on Europe and America.
6. Describe and understand climate, settlements and trade links.

Suggested Activities

In this section there are ideas for inspirational hooks to learning and activities to continue engagement in the subject and create links across the curriculum.

- Visit to a local supermarket / market.
- Visit from Co-op staff to discuss fair trade.
- Share the class text *Charlie and The Chocolate Factory*.
- Creating and preparing food recipes to sell at the Millfields Market.
- Parents invited to the Millfields Market.

Cross curricular links

- Maths – taking and recording measurements during science investigations.
- The Arts – observational drawings of fruit and vegetables, clay tiles developed from these drawings. Exploring the work of Giuseppe Arcimboldo
- Geography – locating where food comes from around the World.
- PE – Dance inspired by music from around the World.
- Computing – research, presentations.
- MFL – naming foods in French.

Assessment Opportunities

- Can identify the function of parts of a flowering plant.
- Can explain the requirements plants need for life and growth.
- Understands how water is transported within plants.
- Can explain the life cycle of a plant and understands the importance pollination, seed formation and seed dispersal within this.
- Understands that living things can be grouped in a variety of ways.

- Can compare and group materials together, according to whether they are solids, liquids or gases.
- Can identify and explain why some substances change state when heated or cooled.
- Can take measurements of temperatures using degrees Celsius.
- Can explain the part played by evaporation and condensation in the water cycle.
- Can locate countries around the World.
- Understands land use patterns and how these have changed over time.
- Can describe key aspects of settlements and land use.
- Can describe the distribution of natural resources, including energy, food and water.
- Can use the eight points of a compass and four grid references on a map.