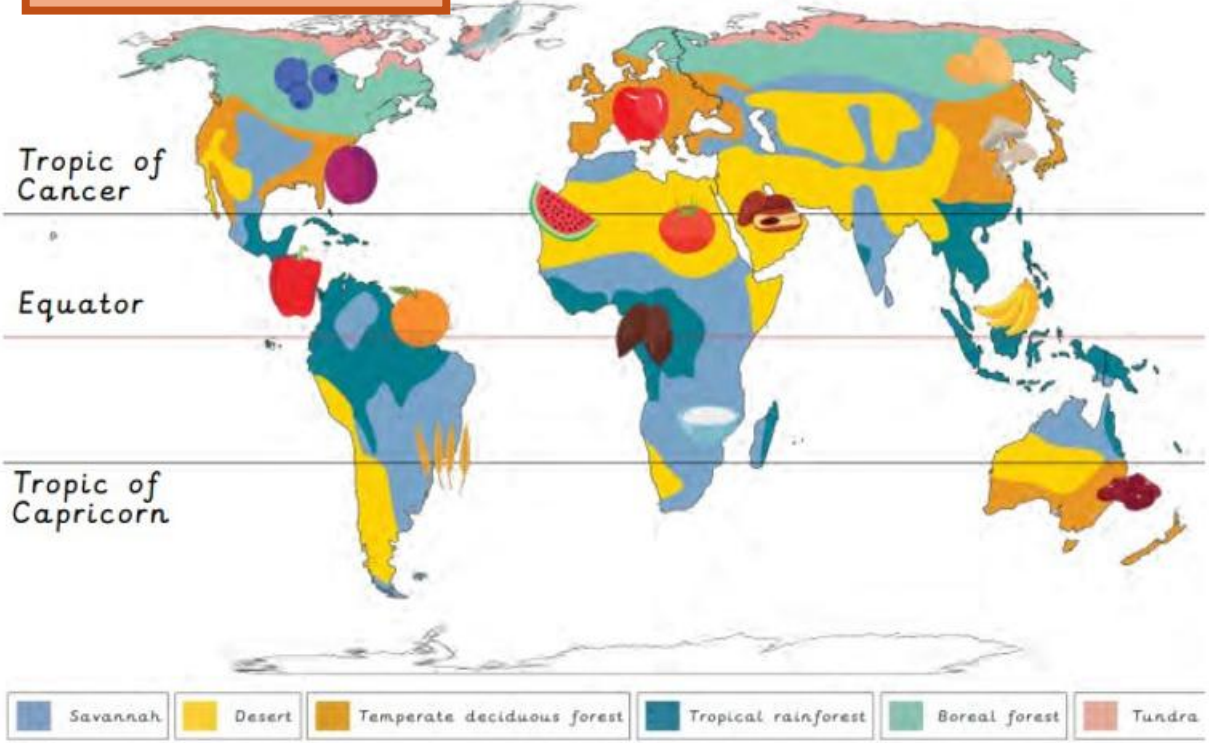


Geography, Year 4, Autumn 1, Where does our food come from?

Map of biomes



Different foods require different conditions, such as temperature, rainfall, type of soil and amount of sunlight. Therefore, each biome's unique conditions mean that only certain food can grow there.

What are the advantages & disadvantages of buying locally produced food?

Advantages	Disadvantages
• Reduces food miles. • Provides people with fresh seasonal food. • Creates jobs in the local community.	• May mean greenhouses are used to grow food out of season. • May be more expensive if farmers sell independently • Means food may go bad quickly if grown without pesticides.

Pesticides

Chemicals used to kill pests, weeds, or diseases that damage crops.



Energy used to grind wheat and bake bread can produce greenhouse gasses.

Meat contributes around 14.5 % of greenhouse gas emissions.



Food miles

The distance food travels from where it is produced to where it is eaten.



Geography, Year 4, Autumn 1, Where does our food come from?



Key Vocabulary

food miles	The distance food travels from where it is produced to where it is eaten.
import	To buy and bring goods into a country from abroad.
consume	To use, eat, or drink a product.
trade	The buying and selling of goods and services.
cooperative	A group of people working together who share ideas and income.
responsible trade	Trading practices that consider environmental, social, and ethical impacts.
seasonal food	Food that is naturally harvested and available during a particular season.
sustainability	Using resources in a way that meets current needs without harming future generations.
source	A place where something can be originally found.

Key Questions:

- ☐ What are the advantages and disadvantages of buying food locally?
- ☐ What are the advantages and disadvantages of importing food?
- ☐ What changes (relating to food purchase) can people make to help the environment?
- ☐ What is a biome?
- ☐ How can a biome effect growing foods?



What are the advantages & disadvantages of importing food?

Advantages

- Helps support communities in developing countries. Provides people with a wider variety of food.
- Creates relationships with other countries.

Disadvantages

- May encourage deforestation to produce enough food.
- Increases food miles.
- Can sometimes be more expensive if they have been produces through a responsible trade organisation.

Carbon footprint

The total amount of greenhouse gases produced by a person, product, activity, or organisation.

