

### Different foods in different biomes

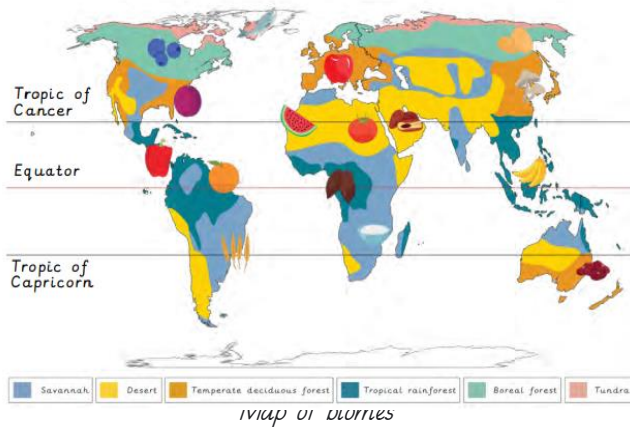


Energy used to grind wheat and bake bread can produce greenhouse gasses.



Meat contributes around 14.5% of greenhouse gas emissions.

*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.*



*This half term, we will be focusing on Where our food comes from.*

*Read the information below to find out more about our Geography learning.*

*Don't forget to complete your home learning project too!*

### Trading Responsibly

- *Helps workers to get the best deal they can for their product.*
- *Protects workers against changes in the price of their product and natural disasters.*
- *Helps farmer share ideas.*
- *Gives communities extra money to spend on whatever they need.*
- *Aims to preserve natural habitats and support the climate.*



### Key Vocabulary

- **food miles** – The distance food has travelled to reach you.
- **import** – An item brought in from a different country.
- **consume** – To buy, use or eat
- **trade** – The buying and selling of goods or services.
- **cooperative** – A group of people working together who share ideas and income.
- **responsible trade** – A process to ensure workers have a voice, can get the best deal for their product and work in safe conditions.
- **seasonal food** – Food which is best eaten in a particular season.
- **sustainability** – A way of doing something that does not harm the environment.
- **source** – A place where something can be originally found.



## Buying Local Food

### Advantages:

- Reduces food miles.
- Provides people with fresh seasonal food.
- Creates jobs in the local community.

### Disadvantages:

- 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.

## 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 produced through a responsible trade organisation.



## Project for Home Learning

Can you find out more about where our food comes from and present your learning in a creative way?

### You could...

- create a PowerPoint presentation showing your research
- create a 3D model of foods in different biomes
- sketch/paint a picture of foods from different biomes
- Record where the foods you are eating come from.
- make a delicious meal with your adults and write down the recipe for it including where the ingredients come from. ....

or anything else you can think of!