

Types of Farming

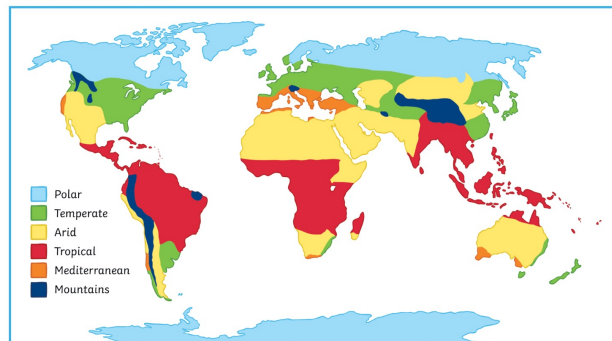
In the UK, there are different types of farming:

- **Arable** – This involves growing crops such as wheat, barley, oats, potatoes, other vegetables, fruits and oilseed rape.
- **Pastoral** – This is when land is used for pasture (raising animals). In the UK, there is a range of livestock reared on farms, such as sheep, dairy cattle, beef cattle, poultry and pigs.
- **Mixed** – This is when the land is used for both arable and pastoral farming.

Climate Zones

The Earth has five climate zones: desert (arid), Mediterranean, polar, temperate and tropical. Mountains have variable climates depending on altitude.

World Climate Zones

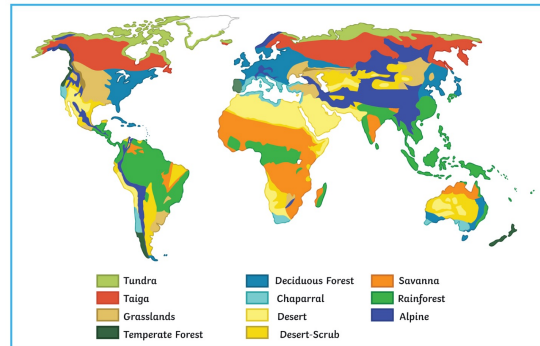


Biomes of the World

A biome is a natural area of plants and animals. The world is divided into many different biomes and they all vary depending on their climate.



World Biomes



Food Miles

The journey food travels is measured in food miles. Transportation systems and networks are used to move food. These can be tangible, such as rails, roads or canals, or intangible, such as air and sea corridors.

These are some issues related to importing food from all over the world:

- carbon dioxide pollution, contributing to global warming;
- some farmers in low-income countries are not paid well;
- imported food can be expensive;
- less knowledge about where/how food is produced;
- UK farming produce may not be preferred;
- potentially less work for UK farmers;
- less appreciation of seasonal variation;
- pollution from trucks can increase smog in cities;
- transported food is kept chilled, resulting in more pollution and costs.



Key Vocabulary



AGRICULTURE: Farming and the methods that are used to raise and look after crops and animals.



BIOME: An ecosystem covering a large area of a continent.



CLIMATE: Long-term pattern of weather conditions found in a particular place.



FARMING: The activity of growing crops or keeping animals on a farm.



HUMAN FEATURES: Features of our world that have been made by humans.



LAND USE: How land is used, such as for residential, industrial or commercial purposes, for farming or forestry, for recreational or conservation purposes, etc.



PHYSICAL FEATURES: Features of our world that have been created by nature.



TRANSPORTATION: A system for taking people or goods from one place to another.