

Year 5 – Geography – Sow, Grow and Farm

Subject Specific Vocabulary

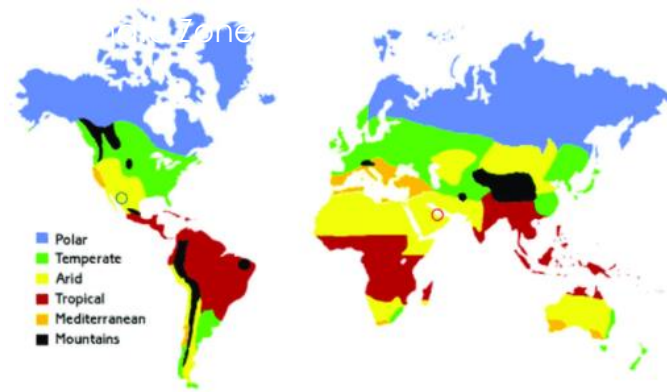
biome	a large naturally occurring community of plants and animals occupying a major habitat
vegetation	plants found in a particular habitat
fair trade	trade in which fair prices are paid to producers
soil fertility	the ability of the soil to allow plants to grow
climate zone	an area that has a particular climate e.g. polar, temperate
land use	the human use of land
arable (land)	land used for growing crops
agriculture	the science or practice of farming

Types Of Farming

Arable farming is growing crops such as cereals and vegetables.

Pastoral farming is rearing animals such as cows and sheep.

Mixed Farming is both growing crops and rearing animals.



Key Knowledge

Allotments are small pieces of land that individuals can rent to use for growing fruit, vegetables and flowers.

The continents of North and South America can be divided into environmental regions based on their physical features, climate and soil types.

The characteristics of these environmental regions determine which type of farming will thrive in that area.

The climate in California, on the west coast of North America, is hot and sunny in the summer and mild in the winter. The soil is fertile and well drained. This suits the growing of citrus fruits.

Peru, in South America, has a cool to warm, tropical climate with frequent rainfall and rich soil. This makes ideal growing conditions for coffee.

Consumers in the UK have come to expect that they can buy most foods all year round, regardless of the growing season. This means that some foods are transported from where they are grown to where they are eaten. The distances food travels is known as **food miles**.

World Climate Zones

The polar zone is cold and dry with long, dark winters.



The temperate zone has warm summers, cool winters and year-round rainfall.



The Mediterranean zone has hot summers and mild, rainy winters.



The desert zone is hot year-round and has very little rainfall.



The tropical zone has a wet season and a dry season. It is hot and humid.



Mountains have changeable climates with colder temperatures and more rainfall as the elevation increases.

