

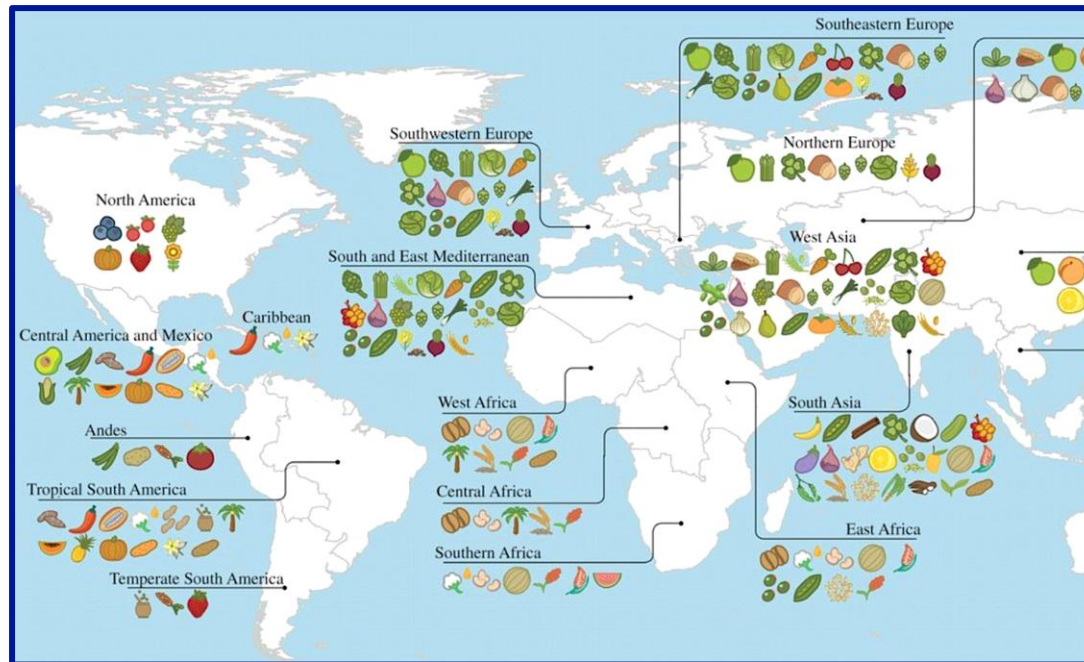
# Year: 4

# Term: Autumn 1



## Food, Agriculture and the Environment

Enquiry Question:



### Key Facts:

- **Climate** is a description of the average weather conditions in a certain place for the past 30 or so years, *e.g., tropical, arid, temperate, polar, Mediterranean...*
- Different areas of the world have different climates. *They depend on how near they are to the equator, sea, how high or low the ground is.*
- A **climate zone** is an area that has its own climate. They also have their own type of vegetation and wildlife. Some of these zones found around the world include **tropical wet and dry, arid, humid...**
- Each zone and its climate are connected to a different **biome**.
- **Biomes** are communities of plants (including food) and animals that have adapted, in order to survive in a certain environment and climate.
- Different types of **food (vegetation) grow in different climates**, *e.g., bananas grow in a tropical climate.*
- When the climate is affected, farming is also affected.
- **Food travels** (is exported) **all over the world** to countries with different climates, *e.g., bananas travel from the Caribbean (tropical) in North America to the UK (temperate) in Europe.*

### Glossary:

<b>Climate</b>	Climate is the average weather conditions in a country for 30+ years.
<b>Equator</b>	An imaginary line around the middle of the earth, midway between the North and South Pole.
<b>Climate Zone</b>	An area with its own distinct climate.
<b>Biome</b>	Areas of the planet with similar climate, landscape and where similar animals and plants live, <i>e.g., rainforest.</i>
<b>Vegetation</b>	The plant life of a region.
<b>Climate Change</b>	Long-term shifts in temperature and weather patterns.
<b>Export</b>	A product sold to people outside of the country it's made in.
<b>Import</b>	A product brought into a country from abroad.

### Key Questions:

What is Fair Trade?

Who benefits the most from the sale of different products, the growers or sellers?

Why do we need to import (bring in) bananas to the UK?

How might climate change impact food production in different countries??

## CLASSES 4EB and 4AB

Homework to be completed and returned by  
**Tuesday 31<sup>st</sup> October.**

# Topic Homework

## Reading

Remember to read each day and get an adult to sign your reading record. Don't forget to collect your rewards for reading!



Dear, pupils, parents and carers,

Our topic this half term is Food! We will be learning about where different food comes from, as well as the different climate of these places. We will also be exploring different artists who use food in their artwork. **Have fun and good luck!**

## Spelling

Don't forget spelling rules for your Spelling words will go home with you Friday for your test the following week!



## Maths

Remember to revise your **time tables**.

Practice the **number facts** you are working on each week. You will be tested on these!



And please don't forget to log onto **Times Table Rock Star!**

## WRITING AND GEOGRAPHY

You have a scrap book to use to complete your homework project. Over the next few weeks, complete some of these activities.

### COMPLETE AT LEAST TWO OF THE WRITING TASKS.

- 1) Write a persuasive speech to give to the class, explaining why fair trade is important and the benefits it can provide.
- 2) Find out about a food dish/meal that comes from a different country. Write an information leaflet about how it is made and packaged.
- 3) Write a descriptive poem about your favourite food.
- 4) Write a guide to healthy eating.

### NOW CHOOSE SOME OR ALL OF THESE:

1. Design your own packaging for a new chocolate bar, and explain why you have used those colours and logos.
2. Draw your own flow diagram for how chocolate is created.
3. Design a cake for a special occasion.
4. Create your own piece of art using fruit and vegetable prints.

## Home Learning Links:

BBC Teach – Food and Farming -  
<https://www.bbc.co.uk/teach/class-clips-video/ks2-geography-food-and-farming/z9yjjsq>  
BBC Bitesize – Natural and Agricultural Resources -  
<https://www.bbc.co.uk/bitesize/topics/zshp34j/articles/z62qy9q#zdr2xbk4>  
BBC Bitesize – Farm to Plate -  
<https://www.bbc.co.uk/bitesize/topics/zjr8mp3/articles/zhc7kty>

## Recommended Reads:

