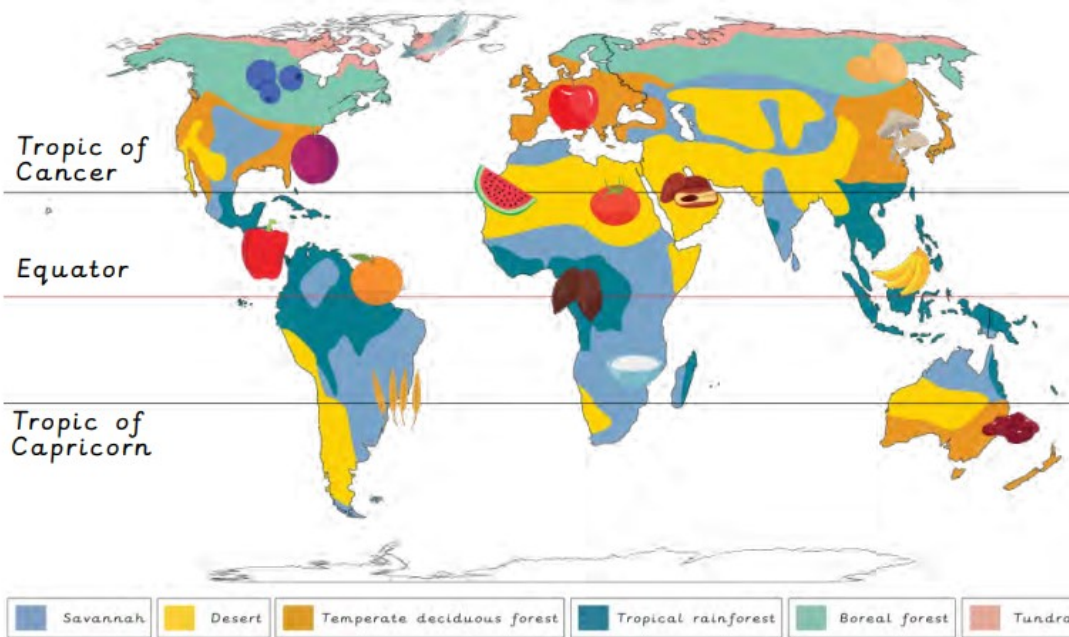


## Y4—Where does our food come from?

### 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.*

### Throughout the topic, children will learn how to:

- Identify that different foods grow in different biomes and say why.
- Explain which food has the most significant negative impact on the environment.
- Consider a change people can make to reduce the negative impact of food production.
- Describe the intentions around trading responsibly.
- Explain that food imports can be both helpful and harmful.
- Describe the journey of a cocoa bean.
- Locate countries on a blank world map using an atlas.
- Use a scale bar correctly to measure approximate distances.
- Collect data through an interview process.
- Analyse interview responses to answer an enquiry question.
- Discuss any trends in data collected.

### Vocabulary

**Carbon footprint** -The amount of carbon dioxide released into the environment from an activity.

**Consume** -To buy or use.

**Distribution** -The way in which something is shared out.

**Export** -An item sold from the country of production to another country.

**Fertiliser** -A chemical added to soil to help plants grow.

**Food miles** - The distance food has travelled to reach you.

**Greenhouse** -A glass house used to grow foods that need a warmer climate.

**Import** -An item brought in from a different country.

**Pesticides** -A substance used for killing or repelling any bugs that may eat crops.

**Produce** -Food which is grown on a farm to be sold.

**Product** -A place where something can be originally found.

**Reliability** - How accurate a set of data is.

**Source** -An item created for sale.

**Sustainability** -A way of doing something that does not harm the environment.

**Trade** -The buying and selling of goods or services.

**Transport** -A way of moving people and things from one place to another.

**Waste** -A product with no further use that may be disposed of.



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

*Meat contributes around 14.5 % of greenhouse gas emissions.*

