

Geography

Year 4 – Why are rainforests important to us?



- **Disciplinary Concept: Environmental impact and sustainable development**
- **Geographical Enquiry: Place knowledge**

End Points:

- Describe a biome and give an example.
- State the location and some key features of the Amazon rainforest.
- Name and describe the four layers of tropical rainforests.
- Understand that trees and plants adapt to living in the rainforest and give an example.
- Define the word indigenous and give an example of how indigenous peoples use the Amazon's resources.
- Name one way in which the Amazon is changing.
- Articulate why the Amazon rainforest is important.
- Give an example of how humans are having a negative impact on the Amazon and an action that can be taken to help.
- Use a variety of data collection methods with support.
- Summarise how the local woodland is used and suggest changes to improve the area.

Key vocabulary:

biome	indigenous peoples
buttress roots	lianas
canopy layer	line of latitude
community	logging
deforestation	mining
emergent layer	risk
forest floor	route
global warming	

Geography

Year 4 – Where does our food come from?



- **Disciplinary Concept: Interdependence**
- **Geographical Enquiry: Location knowledge**

End Points:

- 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 and analyse the data to answer an enquiry question.

Key vocabulary:

air freight	import
carbon footprint	pesticides
consume	produce
distribution	qualitative
export	quantitative
fertiliser	responsible trader
food bank	sample size
food miles	scale bar

Geography

Year 4 – What are rivers and how are they used?



- **Disciplinary Concept:** Physical and human processes
- **Geographical Enquiry:** Human and physical geography

End Points:

- Identify water stores and processes in the water cycle.
- Describe the three courses of a river.
- Name the physical features of a river.
- Name some major rivers and their location.
- Describe different ways a river is used.
- List some of the problems around rivers.
- Describe human and physical features around a river.
- Identify the location of a river on an OS map.
- Make a judgement on the environmental quality in a river environment.
- Make suggestions on how a river environment could be improved.

Key vocabulary:

delta	percolation
estuary	precipitation
flooding	river mouth
floodplain	source
groundwater	tributary
irrigation	valley
meander	water cycle
oxbow lake	waterfall