



## Knowledge Organiser

Geography: Amazon Rainforest

Year 3/4

Theme: Cause and Effect

Autumn Term A

### What should I already know?

There are 5 oceans in the world: Pacific Ocean, Atlantic Ocean, Indian Ocean, Southern Ocean and Arctic Ocean.

There are 7 continents: Asia, Africa, Europe, Australia, North America and Antarctica.

That weather patterns can change over time and that some places in the world experience extreme weathers or climates different to England *e.g. Antarctica, Africa*

How to locate places on a globe and on a map.

What human and physical features are

#### Year 4 only

Name and locate countries effected by natural disasters

How some people live in hazardous places and how this may affect their lives e.g. Tornado alley

Where Earthquakes occur in the world

### Application of Knowledge

- Use maps, atlases and globes and digital/computer mapping to locate countries and describe features studied.
- Physical geography including climate zones and extreme weather.
- Human geography including type of settlement and land use.
- Explore land use patterns and understand how some of these aspects have changed over time.
- Understand how physical and human features of an environment can be affected by extreme weather.
- Use and create thematic maps.



### What I will know by the end of this topic

Which continent is Brazil in? **South America**

What is the capital city of Brazil? **Brasilia**

What are the main types of landscapes in Brazil?

**Rainforest, coastal regions, mountains and river valleys**

What are the 4 layers of the rainforest? **4 distinct layers: forest floor, understory/shrub, canopy and emergent trees. The different conditions in each layer give rise to different habitats.**

Which food products are exported from the Amazon? Name 3 **Mango, Cocoa bean, Brazil nut, Pineapple, Coffee Beans, Rice**

Compare and contrast your own life to the lives of people living in the Caboclo community in the Amazon. Name 1 similarity, name 1 difference

Name 1 way the Amazon rainforest can be sustained.

**-Teaching others about the importance of the environment and how they can help save rainforests.**

**-People need to be encouraged to live in a way that doesn't hurt the environment**

**-Reduce use of fossil fuels and impact on planet/climate**

**-Planting trees on land where forests have been cut down**

Name 1 advantage and 1 disadvantage of deforestation.

### Vocabulary

<b>Equator</b>	An imaginary line drawn around the middle of earth—an equal distance from the north and south pole
<b>Tropics</b>	Hottest area on earth located either side of the equator
<b>Tropic of Cancer</b>	Northern tropic
<b>Tropic of Capricorn</b>	Southern tropic
<b>Climate</b>	The weather conditions in an area over a long period
<b>Settlement</b>	Where people establish a community
<b>Temperate</b>	Neither very hot nor very cold (not extreme conditions)
<b>Export</b>	Send goods to another country for sale
<b>Sustainable</b>	Able to continue over a period of time
<b>Deforestation</b>	The action of clearing a wide area of trees