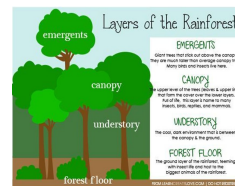


Year 5 – Are we too small to make a difference?




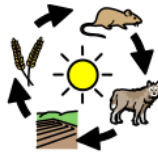



KNOWLEDGE ORGANISER

Sticky Knowledge

- Climate change is the long-term change to temperature and typical weather patterns in a place.
- Latitude and longitude make up the grid system that helps us to identify absolute, or exact locations on the Earth's surface.
- The tropics are the region of Earth surrounding the equator.
- Brazil is located in South America.
- Brazil is located in the central-eastern part of the continent; by far the largest portion of it lies south of the equator.
- Brazil has a large rainforest.
- The Earth has six main climate zones: equatorial (or tropical), temperate, snow, Mediterranean, arid and polar.
- Biomes are regions of the world with similar climate (weather, temperature) animals and plants.
- A vegetation belt is an area with distinct plant types, determined by climate, soil, drainage and elevation.
- A topographic map shows the shape of the land surface including elevation levels for natural and man-made structures.
- Fieldwork interviews are a method of data collection that involves conducting interviews with individuals in a particular geographic location or environment, typically as part of a broader fieldwork research project.
- Maps typically use symbols, colours and other visual aids to convey information about an area, while aerial photographs and satellite images show the actual appearance of landscape.
- Rainfall is usually shown on a bar chart.
- A balanced opinion is an opinion that considers multiple perspectives, arguments and evidence on a given topic, and weighs them in a fair and unbiased manner to arrive at a reasoned and objective conclusion.



Key vocabulary

biome		a large naturally occurring community of flora and fauna occupying a major habitat, e.g. forest or tundra.	Key revision vocabulary: Climate:
biodiversity		an important variety of plant and animal in a particular habitat.	
deforestation		the action of clearing a wide area of trees.	Environment:
eco system		a biological community of interacting organisms and their physical environment.	Equator:
vegetation		plants considered collectively, especially those found in a particular area or habitat.	Northern Hemisphere:
emergent		a plant which is taller than the surrounding vegetation, especially a tall tree in a forest.	Southern Hemisphere:
sustainable		conserving an ecological balance by avoiding depletion of natural resources.	








Year 5 – Am I too small to make a difference?

KNOWLEDGE ORGANISER

Sticky Knowledge

- A - To find the line of _____ and _____
- B - To find the Tropics of _____ and _____
- C - To know that rainforests are found near the _____
- D - To find Brazil on the World Map and name the other countries in South America
- E - To know that the world's largest rainforests are in _____, _____ and _____
- F - To know key similarities and differences between living in the UK and Brazil (G5.5)
- G - To know the key physical features of climate zones
- H - To know the impact of climate change from _____, _____, _____ and r _____
- I - To know what a biome is (G5.8)
- J - To know the 4 layers of the rainforest
- K - To know the key physical aspects of vegetation belts
- L - To know key topographical features (for example, _____, _____, _____ and _____)

Key vocabulary

		a large naturally occurring community of flora and fauna occupying a major habitat, e.g. forest or tundra	Key revision Questions: Where are the Tropics of Cancer and Capricorn?
biodiversity			
deforestation			Where are the three main rainforests?
		a biological community of interacting organisms and their physical environment.	
		plants considered collectively, especially those found in a particular area or habitat.	What is a biome?
emergent			
		conserving an ecological balance by avoiding depletion of natural resources.	Can you name 5 different climate zones?

Rainforest in



Layers of the Rainforest

