

Thematic Planning for Spring Term
The Rainforest - 'Falling Forests'
Year 4

Big Questions

1. Should the world care about deforestation?
2. How have living things adapted to life in the rainforest?
3. Can you describe the key geographical features of the rainforest?

Values Question

Is it ok to destroy rainforests because they don't have feelings like humans do?

Knowledge

- Name and locate the continent of and countries of South America and surrounding areas using maps
- Name and locate continents in which rainforests are situated
- Describe a rainforests geographical location
- Know that locations in the world are changing and the reasons why
- Know about animals and their habitats and understand some eco-systems
- Know about deforestation and the effects on the environment
- Know the different layers of the rainforest
- Know that a rainforest's climate and rainfall is influenced by its location
- Know what life is like for tribes people in rainforests

Vocabulary

Rainforest, tropic of Cancer, tropic of Capricorn, emergent, canopy, understory, forest floor, habitat, humid, species, deforestation, equator, ecological, biomes, Hemisphere

Skills

Geography

Investigate places

Use maps, atlases, globes and digital computer mapping to name and locate places of study
Use geographical sources to locate the equator, northern hemisphere, southern hemisphere, the tropics
Use a range of resources to identify key physical and human features of a location.

Investigate patterns

Describe geographical similarities and differences between similar locations (rainfall, temperature, etc) in relation to the equator and Tropics.
Describe key aspects of physical geography within the rainforest (layers and biodiversity)



	<p>Communicate Geographically</p> <p>Describe key aspects of physical geography within the rainforest</p> <p>Communicate the key aspects of rainfall using graphs</p> <p>Describe geographical similarities and differences between places</p> <p>Conduct a geographical enquiry into the physical and human changes in a location over time (deforestation)</p> <p>Explain own views about a location giving reasons.</p>
Art	<p>Use different gradings of pencils to show line, tone and texture.</p> <p>Annotate sketches to explain and elaborate ideas.</p> <p>Sketch lightly (no need to use a rubber to correct mistakes).</p> <p>Use shading to show light and shadow.</p> <p>Use hatching and cross hatching to show tone and texture.</p> <p>Use layers of two or more colours.</p> <p>Replicate patterns observed in natural or built environments.</p> <p>Make printing blocks (e.g. from coiled string glued to a block).</p> <p>Make precise repeating patterns.</p> <p>Replicate some of the techniques used by notable artists, artisans and designers.</p> <p>Create original pieces that are influenced by studies of others.</p>

