



St Paul's C of E Primary School – Knowledge Organiser

Name of Topic

Why are jungles so wet and deserts so dry?

Year Group

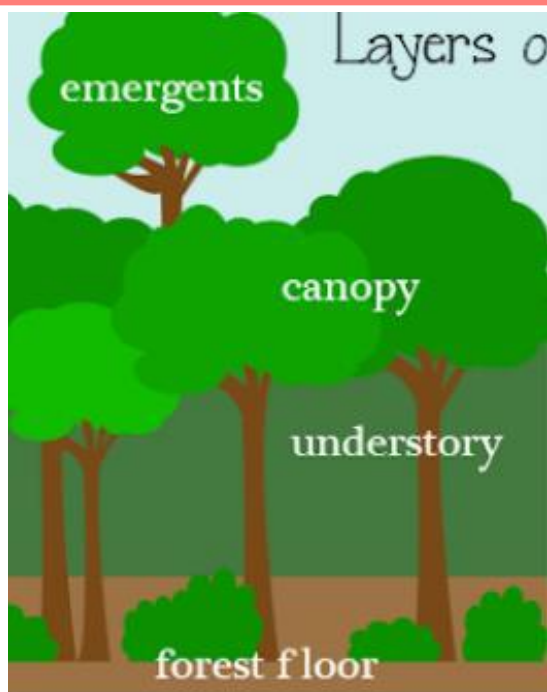
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Key Vocabulary and Spellings

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| 1 | Emergent | This is the top layer of the rainforest |
| 2 | Canopy | The canopy is located under the emergent layer |
| 3 | Understory | The understory is located beneath the canopy |
| 4 | Forest floor | The last layer of the rainforest is the forest floor layer |
| 5 | Vegetation | An area of plant life |
| 6 | Producer | A plant / animal that begins a food chain |
| 7 | Consumer | A plant / animal that must eat other organisms to obtain energy |
| 8 | Habitat | Rainforest habitats (home for an animal or plant) are wet and hot |
| 9 | Microhabitat | A smaller area of a habitat |
| 10 | Climate | The weather conditions of a place |

Top 5 Topic Facts

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| 1 | Rainforests cover around 6% of the Earth's land surface. |
| 2 | It can take ten minutes for a falling raindrop to travel from a rainforest's thick canopy to the forest floor. |
| 3 | The rainforest gets at least 250cm of rain a year. |
| 4 | The Amazon rainforest has 2 and a half million different insects. |
| 5 | The two types of rainforest are temperate and tropical. |



Key Investigations/Questions

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| 1 | Explore rainforests of the world, such as the Amazon rainforest. What do we use the rainforest for? |
| 2 | Learn about the layers of a rainforest and the animals that reside in the rainforest. How are rainforests vital to the planet? |
| 3 | Explore current world issues such as deforestation. How can we ensure rainforests are not in danger? |