



Key Vocabulary	
vegetation	The plant life of a region.
rainforest	A tall, dense forest that receives lots of rain every year.
climate	The average weather conditions in a place over 30 years or more.
emergent layer	The top layer of the rainforest where there is lots of sunlight and tall trees. Many birds and insects live here.
canopy	The upper level of the trees that form the cover of the lower layers of the rainforest. This layer is home to many insects, birds, reptiles and mammals.
understory	The layer of the rainforest underneath the canopy and above the ground.
forest floor	The ground layer of the rainforest where insects and the biggest animals of the rainforest live.



What I should already know
<ul style="list-style-type: none"> <li>○ 7 continents in the world.</li> <li>○ Physical and human features.</li> <li>○ Use of simple map skills and simple compass directions.</li> </ul>
Learning Journey
<ul style="list-style-type: none"> <li>○ To use map skills (atlases) to locate countries and cities of South America.</li> <li>○ To compare vegetation belts across Brazil.</li> <li>○ To compare settlements in our local area to Cusco, Peru.</li> <li>○ To locate rainforests and describe their climates.</li> <li>○ To describe and understand the layers of the rainforest.</li> <li>○ To create an Amazon rainforest project.</li> </ul>
NC coverage
<ul style="list-style-type: none"> <li>○ Ge 2/1.1i South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities.</li> <li>○ Ge2/1.4a use maps, atlases, globes and digital/ computer mapping to locate countries and describe features studied.</li> </ul>

Powerful knowledge
<ul style="list-style-type: none"> <li>○ <b>12 countries</b> – Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Guyana, Paraguay, Peru, Suriname, Uruguay, Venezuela.</li> <li>○ <b>Major cities</b> – Sao Paulo (Brazil), Bogotá (Colombia), Rio de Janeiro (Brazil), Santiago (Chile), Buenos Aires (Argentina).</li> <li>○ <b>Key physical features</b> - river: Amazon, mountain range: Andes, largest lake: Titicaca, desert: Atacama, rainforests, volcanoes.</li> <li>○ <b>Key human features</b> – Christ the Redeemer (statue in Rio), Machu Picchu (Inca citadel in Peru), Salt Cathedral (Colombia), Reed Island (Peru), Merida cable car (Venezuela).</li> <li>○ <b>Rainforest layers</b> – emergent, canopy, understory and forest floor.</li> <li>○ <b>Cusco</b> is a city in South-Eastern Peru near the Urubamba Valley of the Andes mountain range. Population – 497,000.</li> <li>○ <b>Brazil vegetation</b> – About <math>\frac{1}{4}</math> of the world's known plant species are found in Brazil. The Amazon Basin, the world's largest tropical rain forest includes tall Brazil nut trees, brazilwood, myriad palms, kapok-bearing ceiba trees with vines and creepers, rosewood, orchids, water lilies and the wild rubber tree.</li> </ul>



Skills: Research