



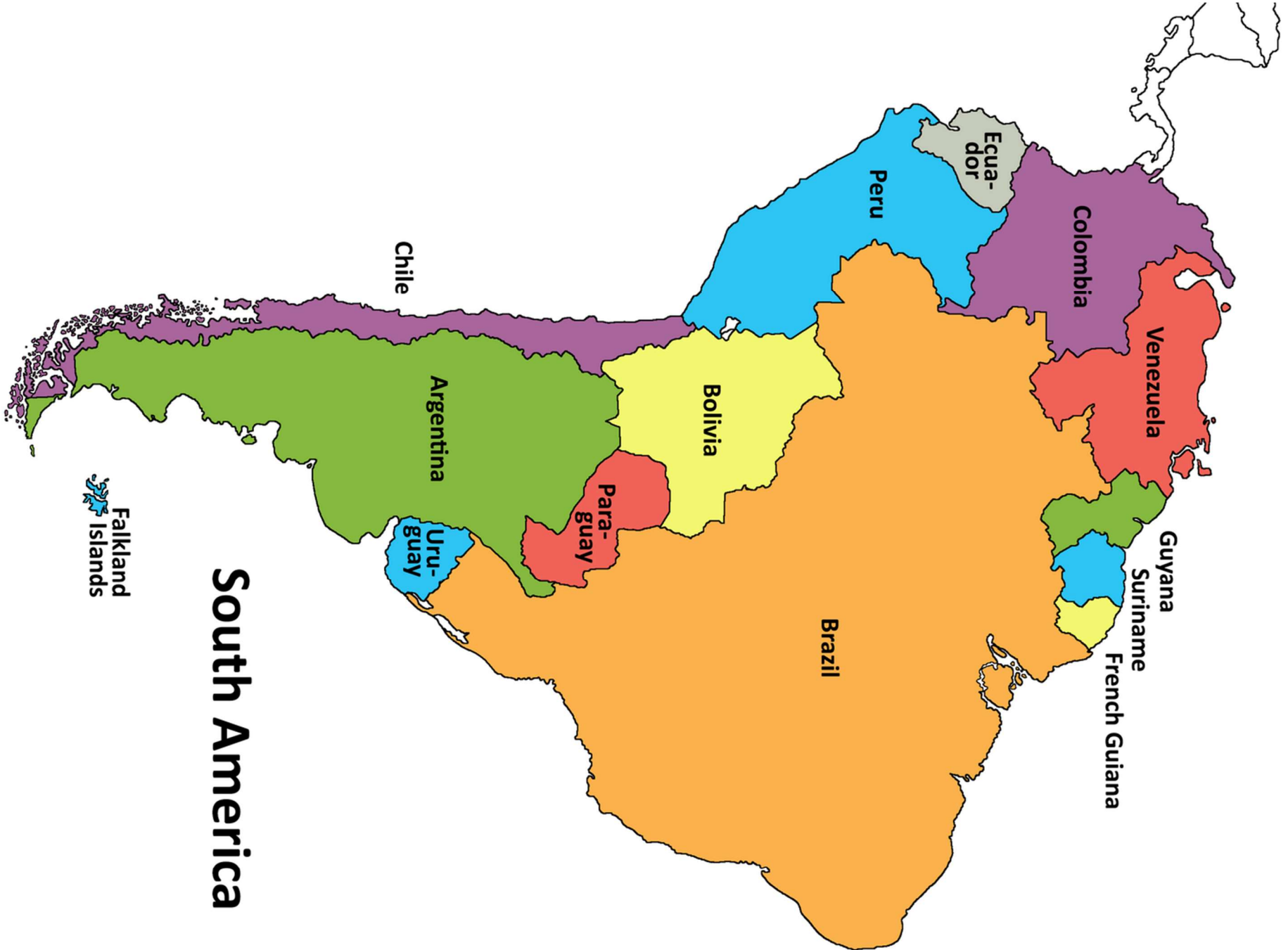
Y5 - Under the Canopy – KNOWLEDGE MAT

Summer 2



Topic Vocabulary	Essential Information	
<p>Amazonian- from or referring to the Amazon rainforest region or surrounding area of the River Amazon.</p>	<p>Rainforests are very dense, warm and wet forests. Rainforests have an annual rainfall of at least 100 inches (254 centimeters) and often much more.</p>	<p>There are four main parts of a Rainforest.</p>
<p>Camouflage- the ability to blend in with a habitat by displaying the same colours, markings or patterns as the surroundings.</p>	<p>Rainforests cover only 6% of the Earth's surface but yet they contain MORE THAN 1/2 of the world's plant and animal species!</p>	<p>Emergent Layer - very sunny because it is the very top. Only the tallest trees reach this level. Who lives here? birds, butterflies and small monkeys with bats, snakes and bugs.</p>
<p>Canopy- one of the upper layers of the rainforest, found directly under the emergent layer. It forms a natural 'roof' over the two layers below and contains more animal and plant species than any other layer.</p>	<p>The Amazon Rainforest is the largest in the world at nearly 1.5 billion acres. This forest spans nine different countries and is home to tens of thousands of plant species, thousands of animal species and over 2.5 million insect species.</p>	<p>Canopy Layer - much of the rain is stopped by the thick foliage. Most trees in the forest grow to this height. There are plants that grow in the canopy layer. Their roots don't reach the ground. These are called air plants.</p>
<p>Carnivore- an animal species which only eats meat.</p>		<p>Who lives here? birds, monkeys, frogs, and sloths, as well as lizards, snakes and many insects.</p>
<p>Conservation- work which is done to stop something being lost or wasted, to keep something safe or preserve it.</p>		<p>Understory Layer - many vines, dense vegetation, not much light. Who lives here? birds, butterflies, frogs and snakes</p>
<p>Deforestation- the clearing or chopping down of large areas of trees.</p>	<p>The major stages of the flower life cycle are the seed, germination, growth, reproduction, pollination and seed spreading stages.</p>	<p>Forest Floor - dark, damp, full of many dead leaves, twigs and dead plants. The forest floor is dark due to the trees above stopping the sunlight from entering the forest. It is estimated that only 2% of the sunlight actually reaches the floor.</p>
<p>Emergent- the uppermost layer of the rainforest, where the tallest trees emerge above the others.</p>	<p>A mammal is a warm-blooded creature that gives birth to live babies.</p>	<p>Who lives here? jaguars in South America, gorillas and leopards in Africa and tapirs and tigers and elephants in Asia.</p>
<p>Forest floor- the lowest of the four main layers of a rainforest.</p>	<p>An amphibian is a cold-blooded creature. Amphibians can breathe in and out of water.</p>	
<p>Predator- an animal which hunts or preys upon another animal for food.</p>	<p>An insect is a creature whose body is split into three sections called the head, the thorax and the abdomen. Insects have an exoskeleton.</p>	
<p>Prey- an animal which is hunted/killed by another animal for food.</p>	<p>A bird is a vertebrate. It has a beak, feathers and wings, although not all birds can fly.</p>	
<p>Rainforest- a thick forest, usually found in tropical areas which get a lot of rainfall and contain a large number of plant and animal species.</p>		
<p>Species- a category or group; referring to a set of animals or plants which have similar characteristics.</p>	<p>Key texts: Discussion texts (debate about deforestation) and</p>	
<p>Understory- the rainforest layer directly under the canopy and above the forest floor.</p>	<p>The Island at the end of Everything.</p>	<p>An area of a rainforest the size of a football field is being destroyed each second. Many people work hard to try and save the world's rainforests and the animals which live there, including David Attenborough and Jane Goodall. Sir David Attenborough has been at the forefront of global conservation for more than 60 years</p>





South America