

Living World:

	Big Geographical Question	Outline	Revised
1	What are Biomes and Ecosystems?	To understand the main characteristics with different Biome's and the differences between Biomes and Ecosystems	
2	How important is the Nutrient Cycle	To understand how nutrients move around in an ecosystem and the links between Producers, Consumers and Decomposers in Food Webs and Food Chains	
3	Where are tropical rainforests?	To understand the location, climate and soils in the Tropical Rainforests	
4	What is adaptation and how does it link to the tropical rainforest?	To understand how plants and animals adapt to the Tropical Rainforest climate	
5	What is Biodiversity?	To understand how biodiversity is impacted on an ecosystem and the impacts humans have on biodiversity	
6	What are the causes and effects of deforestation?	To understand the main causes and effects of deforestation on the Amazon Rainforest	
7	How can deforestation be sustainably managed?	To understand the ways to solve the issues of deforestation sustainably	
8	Assessment	To review the knowledge and content studied related to tropical rainforests	
9	Where are cold environments?	To understand the location, climate and soils in Tundra and Polar ecosystems	

10	How do plants and animals adapt to cold environments?	To understand how and why plants and animals adapt to cold environment areas	
11	How is Biodiversity in cold environments impacted in the rainforest?	To understand how fragile cold environments are and how human activity impacts on biodiversity in the area.	
12	What are the challenges and opportunities of development in the cold environments?	To understand how opportunities for Tourism, Mining, Energy and Fishing can be developed in cold environments, and look at the challenges related to extreme temperatures, inaccessibility and buildings and infrastructure.	
13	How can we sustainably manage areas of cold environments?	To understand the need to manage cold environments carefully and how this will impact on the area.	

Assessment 1 Grade:

Assessment 2 Grade:

WWW:

EBI: