

Tropical Rainforests	What are Biomes and Ecosystems?	To understand the main characteristics with different Biome's and the differences between Biomes and Ecosystems
	How important is the Nutrient Cycle	To understand how nutrient's move around in an ecosystem and the links between Producers, Consumers and Decomposers in Food Webs and Food Chains
	Where are tropical rainforests?	To understand the location, climate and soils in the Tropical Rainforests
	What is adaptation and how does it link to the tropical rainforest?	To understand how plants and animals adapt to the Tropical Rainforest climate
	What is Biodiversity?	To understand how biodiversity is impacted on an ecosystem and the impacts humans have on biodiversity
	What are the causes and effects of deforestation?	To understand the main causes and effects of deforestation on the Amazon Rainforest
Cold Environments	Where are cold environments?	To understand the location, climate and soils in Tundra and Polar ecosystems
	How do plants and animals adapt to cold environments?	To understand how and why plants and animals adapt to cold environment areas
	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.
	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.
	Why are Cold environments classed as Fragile areas	To understand how any change in a cold environment can have a large impact on the area, and why they are classed as fragile.
	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.
Living in an NEE	What is Urbanisation?	To understand the reasons for urbanisation and the push and pull factors that impacts on urban areas in both LIC and HIC's
	What are Megacities?	To understand what megacities are, how they have grown and changed over time and how they differ between HIC and LIC's
	Where is Rio de Janeiro?	To understand the location of Rio de Janeiro and how it has local, national and global importance
	What are the opportunities of living and working in Rio de Janeiro?	To understand the Social, Economic and Environmental opportunities of increased urbanisation in Rio de Janeiro
	What are the challenges of living and working in Rio de Janeiro?	To understand the Social, Economic and Environmental challenges of increased urbanisation in Rio de Janeiro
	What are the environmental issues and solutions in Rio de Janeiro?	To understand the environmental issues and solutions of Waste, Water and Air pollution in Rio de Janeiro
	What are the issues with living in Favela's?	To understand the issues of living in Favela's (Crime, Housing, Employment) and solutions (Bairro Project) in Rio de Janeiro
	What are sustainable cities?	To understand the reasons for sustainable cities, using an example of Curitiba and how it is sustainable with reference to Water, Waste, Green Space, Transport and Energy.