

Revision Checklist: Tropical Rainforests

Biomes and Small Scale Ecosystems	
Definition of ecosystem and biome.	
Connections in ecosystems: food chains and webs, pyramids of biomass, nutrient cycle.	
Distribution and characteristics of biomes.	

Tropical Rainforests	
Location, climate, and structure of tropical rainforests.	
Nutrient cycle in tropical rainforests.	
Adaptations of plants and animals in tropical rainforests.	
Causes of deforestation: subsistence farming, commercial farming, logging, mining.	
Causes of deforestation: energy, building roads and settlements, population growth.	
Example of the causes of deforestation: Malaysia.	
Impacts of deforestation: economic development, soil erosion, climate change.	
Example of the impacts of deforestation: Carajás Mine.	
Value of tropical rainforests.	
Definition of sustainability.	
Sustainably managing tropical rainforests: selective logging, conservation, education.	
Sustainably managing tropical rainforests: ecotourism, debt reduction.	
Sustainably managing tropical rainforests: international agreements about hardwoods.	