

# Living world – Tropical rainforests: Challenge grid

Revision

1 mark
  2 marks
  3 marks
  4 marks
  6 marks
  9 marks

Created by @Mrs\_Geography

Describe the distribution of tropical rainforests	Define the term 'biotic'	Explain how ecotourism can be part of a sustainable management strategy for a tropical rainforest	Describe and explain the distribution of tropical rainforests	Outline one cause of deforestation
Explain how the structure of the tropical rainforest vegetation can support high animal populations	Assess the social and environmental impacts of deforestation in a rainforest you have studied	Describe the features of a small scale ecosystem	For a tropical rainforest that you have studied, assess the extent to which deforestation benefits the people who live there	
		Complete the sentence... A producer is...	Outline one cause of deforestation	Explain how human development in tropical rainforests might reduce biodiversity
Describe and explain the features of the vegetation found in a tropical rainforest	Assess the impacts of deforestation in Amazonia		Describe and explain how the tropical rainforest is interdependent	
Outline one possible social impact of deforestation.	'The rainforest is more valuable when left intact than when destroyed.' Use evidence from different examples to support and/or challenge this view		Describe the climate of a tropical rainforest	Evaluate the success of different strategies used to manage tropical rainforests sustainably
Describe one way plants in tropical rainforests have adapted to their environment	Explain strategies which could be used to manage a rainforest sustainably	Using a named example, explain how changes can have long and short term effects on an ecosystem		Outline one possible environmental impact of deforestation.
Define the term 'sustainable'	Explain reasons why tropical rainforests should be protected		Define the term 'nutrient recycling'	
	Describe features of a tropical rainforest ecosystem	Suggest one way that international co-operation can help make tropical rainforests more sustainable.		Explain how international hardwood agreements can encourage the sustainable management of tropical rainforests
For a tropical rainforest that you have studied, assess the extent to which deforestation benefits the people who live there	Explain how reducing the debt of a country may help to reduce deforestation		Explain plant and animal adaptations in a tropical rainforest environment	
Explain how selective logging can help make tropical rainforests more sustainable	Outline one cause of deforestation		Define the term 'biome'	Describe one way plants in tropical rainforests have adapted to their environment
Describe and explain how soil and plants in tropical rainforests are dependent on one another			For a tropical rainforest you have studied, to what extent does deforestation affect people and the environment?	

# Living world – Cold environments: Challenge grid

Revision

1 mark
  2 marks
  3 marks
  4 marks
  6 marks
  9 marks

Created by @Mrs\_Geography

Describe and explain the distribution of cold environments		Describe the distribution of cold environments		Define the term 'decomposer'		Describe features of a cold environment		Explain how human development in cold environments might reduce biodiversity	
Define the term 'abiotic'		Explain strategies which could be used to protect cold environments		Explain reasons why cold environments should be protected		Describe the distribution of the tundra ecosystem		Evaluate the success of different strategies used to manage cold environments sustainably	
Describe the climate of polar ecosystem						For a cold environment you have studied, assess the importance of management strategies used to reduce the risk of environmental damage		Describe and explain the features of the vegetation found in a cold environments	
For a cold environment you have studied, to what extent does that environment provide both opportunities and challenges?				Explain how conservation can encourage sustainable management of cold environment			Assess the social and environmental challenges of development in a cold environment you have studied		
Outline one possible challenge to development in cold environments		For a cold environment you have studied, assess the importance of management strategies used to reduce the risk of environmental damage.				Explain the physical characteristics of cold environments		Explain plant and animal adaptations in a cold environment	
Explain how governments can encourage sustainable management of cold environment			Describe one way plants in cold environments have adapted to their environment		'Cold environments are more valuable when left intact than when destroyed.' Use evidence from different examples to support and challenge this view.			Suggest one strategy which could be used protect a cold environment	
Explain reasons why cold environments such as the Arctic Tundra should be protected		Complete the sentence... A consumer is...		Explain how different stakeholders benefit from economic development in cold environments			Explain how cold environments can create challenges for development		
		Describe and explain how cold environments are interdependent		Describe one way animals in cold environments have adapted to their environment		Suggest one economic opportunity of development in cold environments		Define the term 'ecosystem'	