

Personal learning checklist – Ecosystems and tropical rain forests

Ecosystems - Key ideas	100% confident	I am okay with this, some work needed	Definitely need more revision
Ecosystems exist at a range of scales and involve the interaction between biotic and abiotic components.			
I know a selection of biotic components.			
I know a selection of abiotic components.			
I know a case study / example of a small scale UK ecosystem.			
I know the interrelationships within a natural system.			
I understand the balance between components in an ecosystem.			
I understand the impact on an ecosystem of changing one component.			
I have an overview of the distribution and characteristics of large scale natural global ecosystems.			
Exam question: marks awarded	/	%	Grade equivalent
<ul style="list-style-type: none"> ● Teacher marked question 			
<ul style="list-style-type: none"> ● Peer/self assessed question 			

Personal learning checklist – Ecosystems and tropical rain forests

Tropical rainforests - Key ideas	100% confident	I am okay with this, some work needed	Definitely need more revision
Tropical rainforest ecosystems have a range of distinctive characteristics.			
I know the physical characteristics of a tropical rainforest.			
I understand the interdependence of climate, water, soils, plants, animals and people.			
I know how plants and animals adapt to the physical conditions.			
I understand issues related to biodiversity in the tropical rainforest			
Deforestation has economic and environmental impacts			
I understand the changing rates of deforestation.			
I know the causes of deforestation, e.g. subsistence and commercial farming, logging, road building, mineral extraction, energy development, settlement and population growth.			
I know the impacts of deforestation, e.g. economic development, soil erosion and contribution to climate change.			
Tropical rainforests need to be managed to be sustainable.			
I know the value of tropical rainforests to people and the environment.			
I know the strategies used to manage the rainforest sustainably, e.g. selective logging and replanting, conservation and education, ecotourism and international agreements about the use of tropical hardwoods and debt reduction.			
Exam question: marks awarded	/	%	Grade equivalent
<ul style="list-style-type: none"> ● Teacher marked question 			
<ul style="list-style-type: none"> ● Peer/self assessed question 			