

Name _____ Class _____		I need help I got some of it I have nailed it	How I am going to improve my knowledge or understanding. Eg Revision Guides, GCSE Pods, Practise papers or Intervention
Teacher _____ Target Grade _____			
AQA GCSE Geography Paper 1: Living with the physical environment Section B: The Living World (you must study Ecosystems, Rainforests and either Hot Deserts OR Cold Environments)			
Key Idea: Ecosystems exist at a range of scales and involve the interaction between biotic and abiotic components.			
23 I can use an example of a small scale UK ecosystem to illustrate the concept of interrelationships within a natural system, an understanding of producers, consumers, decomposers, food chain, food web and nutrient cycling.			
24 I understand the balance between components of an ecosystem and can show how changing one component can impact it.			
25 I can describe and explain the distribution of global ecosystems (Biomes)			
Key Idea: Tropical rainforest ecosystems have a range of distinctive characteristics.			
26 I can describe and explain the physical characteristics of tropical rainforests : Climate, soils and vegetation (and examine their interaction).			
27 I can explain the interdependence of climate, water, soils, plants, animals and people in a rainforest environment			
28 I can describe how plants and animals have adapted to living in the Tropical Rain Forest.			
29 Explain how biodiversity is an important component of the rainforest			
Key Idea: Deforestation has economic and environmental impacts.			
30 I understand changing rates of deforestation .			
31 I can use a case study to illustrate causes of deforestation (Brazil?) : subsistence and commercial farming, logging, road building, mineral extraction, energy development, settlement, population growth) and the impacts of deforestation (economic development, soil erosion, contribution to climate change)			
Key Idea: Tropical rainforests need to be managed to be sustainable.			
32 I understand the value of tropical rainforests to people and the environment.			
33 I can explain the strategies used to manage the rainforest sustainably (selective logging and replanting, conservation and education, ecotourism and international agreements about the use of tropical hardwoods, debt reduction)			
Key Idea: Cold environments (polar and tundra) have a range of distinctive characteristics.			
34 I can describe the physical characteristics of a cold environment .			
35 I understand the interdependence of climate, permafrost, soils, plants, animals and people .			
36 I can describe how plants and animals adapt to the physical conditions.			
37 I can describe Issues related to biodiversity.			
Key Idea: Development of cold environments creates opportunities and challenges.			
38 I can use a case study of Alaska to illustrate the development opportunities in cold environments: (mineral extraction, energy, fishing and tourism)			
39 I can use a case study of Alaska to describe the challenges of developing cold environments: (extreme temperature, inaccessibility, provision of buildings and infrastructure.)			
Key Idea: Cold environments are at risk from economic development.			
40 I know the value of cold environments as wilderness areas and why these fragile environments should be protected.			
41 I understand the strategies used to balance the needs of economic development and conservation in cold environments (use of technology, role of governments, international agreements and conservation groups.)			