




THE LIVING WORLD CHECKLIST

I can...	Confidence		
			
ECOSYSTEMS			
Give 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			
Example:			
Explain the balance between components, and the impact on the ecosystem of changing one component			
Give an overview of the distribution and characteristics of large scale natural global ecosystems			
TROPICAL RAINFORESTS			
Outline the physical characteristics of a tropical rainforest			
Explain the interdependence of climate, water, soils, plants, animals and people			
Describe how plants and animals adapt to the physical conditions			
Outline issues related to biodiversity			
Describe the changing rates of deforestation			
Use a case study of a tropical rainforest to illustrate the causes of and impacts deforestation			
Case study:			
Describe the value of tropical rainforests to people and the environment			
Evaluate the strategies used to manage the rainforest sustainably			
COLD ENVIRONMENTS			
Describe the physical characteristics of a cold environment			
Explain the interdependence of climate, permafrost, soils, plants, animals and people			
Explain how plants and animals adapt to the physical conditions			
Identify issues related to biodiversity			
Use a case study of a cold environment to illustrate the development opportunities and challenges in cold environments			
Case study:			
Explain the value of cold environments as wilderness areas and why these fragile environments should be protected			
Evaluate the strategies used to balance the needs of economic development and conservation in cold environments			

RECOMMENDED ONLINE RESOURCES

Educake <https://www.educake.co.uk/>

BBC Bitesize <https://www.bbc.co.uk/bitesize/topics/z2tqwx5>

Oak National Academy <https://classroom.thenational.academy/subjects-by-year/year-10/subjects/geography>

Cool Geography https://www.coolgeography.co.uk/gcsen/living_world.php