




The Living world

				Revision undertaken
Using an <u>example</u> from the UK, I can explain the interrelationship within the natural system.				
I can define and give UK <u>examples</u> of producers consumers, decomposer, food chain, food web and nutrient cycle				
I can explain their interdependence of each of the above and explain how changes might affect each other.				
I can describe the distribution and characteristics of global ecosystems around the world.				
Tropical rainforests (core content)				
I can describe the physical characteristics of the tropical rainforests				
I can explain the interdependence of the climate, water, soils, plants, animals and people in a tropical rainforest				
I can explain how plants and animals have adapted to the physical conditions of tropical rainforests.				
I can describe and explain the problems and issues with changing biodiversity within the tropical rainforest.				
I can describe and explain the changing rates of deforestation .				
I can <u>use a case study</u> to explain the causes of deforestation subsistence and commercial farming, <ol style="list-style-type: none"> 1. Logging, 2. Road Building 3. Mineral Extraction 4. Energy Development, 5. Settlement 6. Population Growth 				
I can <u>use a case study</u> to explain the impacts of deforestation <ol style="list-style-type: none"> 1. Economic development 2. Soil erosion, 3. Contribution to climate change. 				
I can explain the importance and value of the tropical rainforest on a local, national and international scale.				
I can explain why it is important the tropical rainforest should be managed sustainably .				
I can explain how the tropical rainforest can be managed sustainably using a range of methods <ol style="list-style-type: none"> 1. Selective logging and replanting 2. Conservation and education 3. Ecotourism 4. International agreements about the use of tropical hardwoods, 5. Debt reduction. 				
Hot deserts (option)				
I can describe the physical characteristics of the hot desert				
I can explain the interdependence of the climate, water, soils, plants, animals and people in a hot desert				
I can explain how plants and animals have adapted to the physical conditions of hot deserts				
I can describe and explain the problems and issues with changing biodiversity within the hot desert.				
I can <u>use a case study</u> to explain the causes of desertification subsistence and commercial farming, <ol style="list-style-type: none"> 1. Mineral Extraction 2. Energy Development 3. Farming 4. Tourism 				
I can <u>use a case study</u> to explain the challenges of desertification <ol style="list-style-type: none"> 1. Extreme temperature 2. Water supply 3. Inaccessibility 				
I can define and describe desertification				
I can explain the causes of desertification both human and natural				
I can explain a how desertification can be managed using: <ol style="list-style-type: none"> 1. Water and soil management 2. Tree planting 3. Using appropriate technology 				