

**Life on Land:**  
**Protect, restore and promote**

**What and where are the rainforests?**



Around 60 million indigenous people still live in the world's rainforests and depend on it for their livelihoods. Rainforests are home to over half the world's animals and plants. A quarter of modern medicine contains ingredients from rainforest plants. The plants of the rainforest provide 20% of the world's oxygen. Every second, an area of rainforest the size of a football pitch is destroyed.

**How can human activity affect eco-systems?**



Human activity such as deforestation and burning of fossil fuels have an impact on the local and global eco-systems. Population size is increasing across the world and the provision of resources increases the need for farming land.

**Our world is getting hotter. This is called climate change.**



Effects of climate change:  
 More frequent and powerful storms and floods  
 More drought  
 More hunger  
 Melting glaciers, sea ice and ice sheets.  
 Rising sea levels  
 Animals losing habitat and unable to survive  
 Fossil fuels are one of the main ways we produce electricity but the carbon dioxide they produce contributes to climate change. Other contributors are:  
 Cattle farming  
 Deforestation

- What can we do about climate change?
1. Raise awareness
  2. Reduce energy use
  3. Reduce, reuse and recycle
  4. Support renewable energies

**Vocabulary Tier 2**  
 Weather patterns  
 Human activity  
 Grid reference  
 Climate change



**Vocabulary Tier 3**  
 Climate zones  
 Longitude  
 Biomes  
 Biodiversity  
 Ecosystems  
 Deforestation