

HT1 TOPIC: Yr11 Ecosystems

What are we learning about?

You will learn about what an ecosystem is and focus on the parts and interrelationships of a small UK ecosystem such as food webs and food chains. You will learn about the main features of Tropical Rainforests and the issues surrounding deforestation of Tropical Rainforests.



Why are we learning about it?

Tropical Rainforests are known as the “Lungs of the Earth” providing us with oxygen but equally important absorbing carbon dioxide which is the main greenhouse gas responsible for global warming and climate change. Tropical Rainforests are also the most biodiverse ecosystem on the planet with 50% of all plant and animal life on earth.



What new KNOWLEDGE will I gain?

You will gain knowledge about the rate and causes of Tropical Rainforest destruction and the impacts and possible future impacts that deforestation bring.



How does this build on the KNOWLEDGE I already have?

In Year 8 you studied Tropical Rainforests where your focus was on the plants and animals, in Year 11 you will build on that knowledge and advance your understanding of the issues of deforestation and possible solutions.

How does this build on the SKILLS I already have?

You will continue to develop your skills in assessing and evaluating when studying the solutions to deforestation. You will build on your ability to describe and interpret maps, photographs and graphs.



What new SKILLS will I develop?

You will develop your ability to use specific vocabulary to support your answers and link your knowledge with the ideas and concepts that you covered when looking at climate change in the natural hazards unit in Year 10.

