

HT1 TOPIC: Y8 Ecosystems (Rainforests)

What are we learning about?

We will be looking at what an ecosystem is and how these differ across the world in their climate features. We will then focus in on rainforests looking at the plants, animals and people there as well as the threats to this valuable ecosystem.



Why are we learning about it?

Ecosystems are incredibly important, especially in the modern day where climate change and animal extinction is so high on the social and political agenda. The knowledge and skills gained in this topic will also link to development (Y8), natural hazards (Y9) and GCSE ecosystems topics.



What new KNOWLEDGE will I gain?

This will be the first time you have covered **SUSTAINABILITY** which is a key concept throughout geography. You'll also learn new knowledge about nutrient cycles and the rainforest biome.



How does this build on the SKILLS I already have?

Your skills on reading climate graphs from Y7 will be built on in this topic as well as building on OS map reading, numeracy and expansion skills and applying them to the ecosystem topic.



What new SKILLS will I develop?

You will be doing a decision making exercise framed with the theme of sustainability for the first time. You will develop new skills in linking and inferring when talking about the parts of an ecosystem.



How does this build on the KNOWLEDGE I already have?

We will make reference to and build on the knowledge of climate change from Y7 as well as knowledge of what climate is which is key to understanding world biomes.