

## Year 6 Home Learning

### To research the layers of a rainforest

Do you know how many species of animals live in a rainforest? You may be very surprised to know that nobody really does! Rainforests are incredibly complicated habitats – not just filled with trees. Because they occur in tropical climates (as you may have discovered when researching your biome), they provide the perfect environment for a multitude of animal and plant life.

Your task this week is to research the four key layers of the rainforest (forest floor, understorey, canopy and emergent layer) in the Amazon and to explain which plants and animals are adapted to survive within each layer.

There is a very good video clip on the link below: listen out carefully for some technical vocabulary and an example of a labelled diagram which you might like to use when you describe the layers.

<https://www.khanacademy.org/science/ap-biology/ecology-ap/biodiversity/v/exploring-ecosystems-tropical-rainforest-diversity-california-academy-of-sciences>

You will need to present your chosen information as an information page in a text book about the Amazon. Make sure that you gather plenty of information first and then organise it carefully before deciding how best to present it - you may create this piece of work using your computing skills.

Here is an example of an introduction:

*'Unequalled in size, complexity and diversity the Amazon rainforest is the world's zoological jewel. Home to more than 5 million species of plants and animals and over 1,500 species of bird, the vast size of this habitat is hard to imagine. It consists of four key layers, each containing a diverse range of animals and plants that are adapted to survive there.'*

