

Year 4 Summer Project 2

For the second of your 2 Summer Projects, we would like you to research rainforests: Find out where they are located; what the climate is like; discover the animals, plants and humans who live there and evaluate the impact pollution, deforestation and climate change is having on rainforests. To begin, watch the video of the book 'The Great Kapok Tree' being read to give you some information about what its like to live in a rainforest:

<https://www.youtube.com/watch?v=J1Teb-jTyI>

You will have 3 weeks to complete this second project. This project includes lots of different topic areas and provides the opportunity to get creative. Remember to have a balance of both project and time to enjoy the summer holidays.

Maths and ICT

Use an excel spreadsheet to record average temperatures in Manaus, Brazil and London, England for each month of the year and then present this data in a line graph. You will two different lines in your graph.

Geography - Draw a labelled picture of a rainforest and write a description of each level:

Emergent layer, canopy, understorey and forest floor

English - Write a letter to the loggers who are chopping down trees in the rainforests. Explain the consequences of deforestation and persuade them to stop.

DT & English -

Write and create a 'moving parts' information book about rainforests. Remember to organise your information into clear sections with subheadings and include labelled diagrams. Include a variety of moving parts such as: pop-ups, sliding mechanisms and flaps:
<https://www.imagineforest.com/blog/easy-pop-up-book-tutorial-images/>



Science - Research rainforest ecosystems and create food chains to show feeding relationships between plants and animals of the rainforest?

PE-

Choreograph a dance, inspired by the living things found in a rainforest. Remember to think about:

- Use a variety of movements in isolation and combination
- Develop flexibility, strength, technique, control, and balance
- use a range of movement patterns

Art -

- Design and create a hand puppet inspired by one of the animals that live in the rainforest.
- Design a postcard featuring Amazonian tribal art