

## Tropical Rainforest Research Project

Tropical rainforests are believed to be the oldest and most complex land-based ecosystem on the planet. They have evolved over millions of years and now contain more than 30 million species of plants and animals. Tropical rainforests are critically important for our well-being.

**Project objective:** To develop your knowledge and understanding of tropical rainforests and their importance.

You will need to present your findings. How you do this is up to you. Some ideas include:

- 1) Project booklet (e.g. title page, contents etc)
- 2) Children's story book
- 3) A movie or documentary uploaded to YouTube or in some other video format
- 4) Diorama - <https://www.3dgeography.co.uk/rainforest-dioramas> with detailed labels
- 4) Written essay format

### Each project should have:

1. A clear title
2. Five parts with the following headings:
  - **What is the rainforest ecosystem?** Explain how the plants and animals interact with one another.
  - **Why is the rainforest so important to us?** What valuable resources does the rainforest contain and how does it affect our climate?
  - **How do the native tribes use the rainforest?** How do the indigenous Indians use the forest in a sustainable way?
  - **How are humans threatening the rainforest?** How is the unsustainable use of the rainforest challenging its future?
  - **How can we save the rainforests for the future?** Think about action on a local/international scale.
3. If you choose to present in written form you will need a bibliography - list all the sources, e.g. the books and websites you have used.
4. You can also include pictures/diagrams/maps - these could be hand drawn and annotated or referenced from the internet

### Useful websites

- <https://www.youtube.com/watch?v=3vijLre760w>
- [www.geography.learnontheinternet.co.uk/topics/rainforest.html](http://www.geography.learnontheinternet.co.uk/topics/rainforest.html)
- [en.wikipedia.org/wiki/Rainforest](http://en.wikipedia.org/wiki/Rainforest)
- [www.bennett.karoo.net/topics/rainforest.html](http://www.bennett.karoo.net/topics/rainforest.html)
- [www.bbc.co.uk/education/guides/zpmb9q/revision](http://www.bbc.co.uk/education/guides/zpmb9q/revision)
- [kids.mongabay.com/](http://kids.mongabay.com/)
- [www.ngkids.co.uk/science-and-nature/15-cool-things-about-rainforests](http://www.ngkids.co.uk/science-and-nature/15-cool-things-about-rainforests)

***Email your completed work to your teacher***