

Starter

When?

What?

Where?

Who?

Why?

How?



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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.

Student tasks

You have **eight weeks** to complete this project and it should take all your homework time as well as some time in class. It will form part of your geography assessment.



Red-eyed Tree Frog, Costa Rica

Image in the public domain, shared by Careyjamesbalboa on: https://en.wikipedia.org/wiki/File:Red_eyed_tree_frog_edit2.jpg

Each project should have:

1. An attractive front cover.
2. A contents page - use page numbers to organise your work.
3. Five chapters 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.
4. Bibliography - list all the sources, e.g. the books and websites you have used.
5. Pictures/diagrams/maps - these should be hand drawn and annotated.

Useful websites

- www.geography.learnontheinternet.co.uk/topics/rainforest.html
- en.wikipedia.org/wiki/Rainforest
- www.bennett.karoo.net/topics/rainforest.html
- www.bbc.co.uk/education/guides/zpmb9q/revision
- kids.mongabay.com/
- www.ngkids.co.uk/science-and-nature/15-cool-things-about-rainforests

Tropical rainforest planning sheet

Chapter 1: What is the rainforest ecosystem?

What **points/keywords** do I need to include?

What **diagrams/maps/photos/sketches** would be useful?

What relevant **websites/books/newspapers** have I used to support my research?

Chapter 2: Why is the rainforest so important to us?

What **points/keywords** do I need to include?

What **diagrams/maps/photos/sketches** would be useful?

What relevant **websites/books/newspapers** have I used to support my research?

Chapter 3: How do the native tribes use the rainforest?

What **points/keywords** do I need to include?

What **diagrams/maps/photos/sketches** would be useful?

What relevant **websites/books/newspapers** have I used to support my research?

Chapter 4: How are humans threatening the rainforest?

What **points/keywords** do I need to include?

What **diagrams/maps/photos/sketches** would be useful?

What relevant **websites/books/newspapers** have I used to support my research?

Chapter 5: How can we save the rainforests for the future?

What **points/keywords** do I need to include?

What **diagrams/maps/photos/sketches** would be useful?

What relevant **websites/books/newspapers** have I used to support my research?

Assessment: Can you say **yes** to these statements? Does your teacher agree?

	Student	Teacher
I have included relevant pictures/diagrams in my presentation.		
I have researched and included information from other sources.		
I have described the basic features and uses of the forest.		

If you can also say **yes** to these statements, your work is good:

I have included researched facts and figures.		
I have included important keywords and labelled diagrams.		
I have written a descriptive paragraph for each of the key headings.		
I have given a simple explanation of the workings of the forest ecosystem.		

If you can say **yes** to these statements, then your work is very good:

I have written independently, without too much reliance on the internet.		
I have provided some evidence of additional research.		
I have described the forest ecosystem and exploitation of the forest with some explanation.		
I have included detailed descriptions with explanations for each of the key questions.		

Your work is excellent if you can say **yes** to the following four statements:

I have presented my work to a high standard with a clear focus, pictures and headings.		
I have carried out research independently from a wide range of sources.		
I have written detailed answers that reflect a real understanding of the topic.		
I have provided a very good evaluation of the sustainability and threats to the forest.		

I could have improved my work by ...
Teacher comment: