

Rainforest Topic - home learning

Note: For games/information to help with all your projects, a wide range of resources can be accessed from the following link:

<https://www.topmarks.co.uk/Search.aspx?q=rainforest&p=1>

When completing any research, you may like to use the same search engine we do in school called **Ecosia**. They use the profit they make to plant trees where they are needed most: <https://www.ecosia.org/?c=en> . We also recommend Researchify, which is curriculum linked: <https://www.researchify.co.uk>

Hello Year 5! In this document you'll find everything you need to complete up to 4 different projects on our new Geography topic -Rainforests. We suggest you try one project every fortnight. **They need to be done in order, as each lesson builds on what you've already learnt.** We know you'll find it fascinating. There's so much to discover about different countries, landscapes and wildlife, plus you'll learn about why we need the rainforests and how we can protect them for future generations.

Let's get started: Before you get your teeth into the projects, as an introduction watch this short (3 minute) National Geographic video:

<https://video.nationalgeographic.com/video/environment/101-videos/00000169-a75c-dfeb-abe9-ff5d62f80000>

The Projects

If you can, we'd love you to email us a photo of any completed games/songs/poems/fact files/dioramas/posters. Please put your first name and the number of your project (e.g. Fred Project 1) in the subject line of your class email address. **Ask a parent for their help and permission do this, please.**

Rainforest Project 1

LO: Can I explain what and where rainforests are? Can I describe the features in each layer of the rainforest?

First find out about the layers in a rainforest by following the link below and reading through the 'Rainforest as a habitat' PowerPoint. To view or download it, use the Twinkl login/password from the website list in 'Workspace':

<https://www.twinkl.co.uk/resource/t2-s-231-rainforest-as-habitats-powerpoint>

What to do: Choose one activity from the two options below:

Either

Write a 'Layers of the Rainforest' fact file and decorate it (handwritten please). You can follow the same kind of format as you did when writing your Planet Fact files. Do this in your workbook.

OR

Make a diorama of a rainforest to show the different features of each layer, including the types of plants and animals you'd find there. Feel free to use any medium you like; 3D objects, pencils, pens, collage, modelling clay, paint, pastels...whatever you have available. Some information labels would be great too. Not sure what a diorama is? Follow this link

<https://www.3dgeography.co.uk/rainforest-dioramas>. A web image search of 'Rainforest Diorama' will provide you with plenty of inspiration!

Rainforest Project 2

LO: Can I describe where the Amazon Rainforest is and what makes it unique?

Listen to the video link below (12 minutes) to discover all about the largest rainforest in the world: The Amazon Rainforest. Whilst listening, make a note in your workbook of any particularly interesting or surprising facts.

<https://www.youtube.com/watch?v=DgU7gsBOhUI>

What to do: Choose one activity from the two options below:

Either:

Make an Amazon Rainforest themed board game which incorporates some of the facts you have learnt. The more creative the better. Play it with your family and see how much you can teach them!

OR

Compose a song/write a poem inspired by what you've learnt from the video. Please handwrite your poem or song neatly in your workbook, using illustrations to decorate it. You might like to video yourself performing it, or you could perform it in front of your family to show them what you've learnt.

Rainforest Project 3

LO: Can I explain how we rely on the rainforests? Can I describe the impact this can have on rainforests?

What to do: What products do we use that rely upon the rainforests? Make an eye catching poster on a double page spread of your workbook, or on a larger piece of paper if you have one, describing at least 6 products around the home that have links to the rainforest. Include explanations of how our use of these products can cause damage to rainforests if not managed carefully. Use the Twinkl resource link below for facts – the Twinkl login/password is on the website list in 'Workspace':

<https://www.twinkl.co.uk/resource/relying-on-the-rainforest-fact-cards-t2-or-619>

**** Optional EXTENSION activity:** Find out more about the effect of palm oil plantations, by following this link and using the login/password as before: <https://www.twinkl.co.uk/resource/a-guide-to-palm-oil-powerpoint-t2-or-610>. In your workbook, write a persuasive letter to a manufacturer, explaining why you think they should stop the use of palm oil in their products. **

Rainforest Project 4

LO: Can I find out the impact of Deforestation in rainforests?

What to do: You will need to ask a parent for some help with this reading comprehension activity. Use the link below and ask your parents to choose a reading comprehension text and question sheet for you. **NOTE: There are 3 sets – you only need to do one. There is a star guide in the bottom left hand corner: 1 star (challenging), 2 star (more challenging) or 3 star (mega challenging) – choose the one that is right for you. Ask a parent to print out and keep the answers safe, so they can check your work afterwards.**

<https://www.twinkl.co.uk/resource/t2-e-2200-y5-rainforest-deforestation-differentiated-reading-comprehension-activity>

**** Optional EXTENSION activity:** Research a rainforest outside of South America and write an explanation in your workbook describing some of the ways it is under threat**