


TOPIC LEARNING 'Rainforests'



Choose activities from the grid below. Can you challenge yourself? Work can be completed in the Learning Log book or you may wish to upload work onto your 1:1 personal Teams channel that was set up during lockdown.

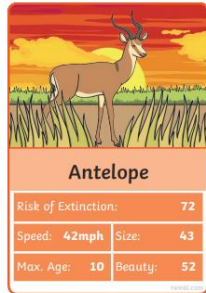
Throughout this topic, we will take a closer look at the mysteries of tropical rainforests. We will study the layers of the forest and its animal inhabitants, to the unique climate found in the tropics. We will compare a British forest with the Amazon rainforest, and begin to explore some of the conservation issues surrounding the destruction of rainforest habitats. In literacy, we will create a non-chronological report on rainforests and describe what we find in them. In maths, we will learn about shape, mass and capacity and continue to revisit multiplication and arithmetic skills. We would like all homework activities to be returned to school by Monday 12th July so they can be shared with the rest of the class.

Year 3 - Literacy, Maths and Topic Homework - Rainforests

Literacy	Maths	Topic																																
<p style="text-align: center;">Create a new rainforest species.</p> <p>Using your most creative ideas, dream up a completely new species of creature that lives in the rainforest habitat. Here are some areas for you to consider:</p> <ul style="list-style-type: none"> Will your creature be a combination of several rainforest dwellers already in existence or completely original? Which layer of the rainforest will your species live in? What features does your animal need to have to live in this habitat? What will it eat and does it need certain features to be able to do this (i.e. long, sharp claws, a tail for balance) Does your animal live a solitary life or part of a large group? How does your animal move? Is it nocturnal or diurnal? <p>Draw a large detailed picture of your creature and (with a ruler) annotate the features. Pop a fact box somewhere on the page and tell me something fascinating about it.</p>	<p style="text-align: center;">Measuring units</p> <p>With the help of an adult, follow this recipe to make a batch of cupcakes. Measure the ingredients carefully. Put a photo of your finished work in your Learning Log:</p> <p><u>Ingredients:</u> 110g softened butter 110g caster sugar 2 large eggs 110g self-raising flour ½ teaspoon vanilla flavouring (optional)</p> <p><u>Icing:</u> 150g softened butter 300g icing sugar 1 teaspoon vanilla flavouring (optional) 3 tablespoons of milk</p> <p><u>Food colouring (optional)</u> Heat the oven to 180°C or gas mark 4. Mix butter and sugar together until fluffy. Gradually add beaten eggs and flour. Mix in vanilla & spoon into cupcake cases on cake tray. Bake for 15 mins, remove from oven and leave to cool. Whisk the icing ingredients together until light and fluffy and decorate top of cooled cupcakes.</p> <div style="text-align: center;">  </div>	<p style="text-align: center;">Comparing the weather</p> <p>Record the weather in Rothwell (or where you live) for 7 days. You might want to use a weather app (with help from an adult) or the Met office website if you do not own a thermometer. How does it compare with the weather in Antalaha in Madagascar?</p> <table border="1" style="width: 100%; border-collapse: collapse; margin: 10px 0;"> <thead> <tr> <th style="width: 15%;"></th> <th style="width: 25%;">Weather</th> <th style="width: 25%;">Maximum temperature</th> <th style="width: 35%;">Minimum temperature</th> </tr> </thead> <tbody> <tr> <td>Day 1</td> <td>Sunny, some cloud</td> <td>30°C</td> <td>21°C</td> </tr> <tr> <td>Day 2</td> <td>Partly sunny with showers</td> <td>30°C</td> <td>22°C</td> </tr> <tr> <td>Day 3</td> <td>Partly sunny with showers</td> <td>30°C</td> <td>21°C</td> </tr> <tr> <td>Day 4</td> <td>Showers</td> <td>29°C</td> <td>21°C</td> </tr> <tr> <td>Day 5</td> <td>Showers, cloudy</td> <td>27°C</td> <td>24°C</td> </tr> <tr> <td>Day 6</td> <td>Cloudy</td> <td>28°C</td> <td>22°C</td> </tr> <tr> <td>Day 7</td> <td>A little rain</td> <td>30°C</td> <td>21°C</td> </tr> </tbody> </table> <p>Describe any similarities and differences between the climate where we live and a rainforest climate?</p>		Weather	Maximum temperature	Minimum temperature	Day 1	Sunny, some cloud	30°C	21°C	Day 2	Partly sunny with showers	30°C	22°C	Day 3	Partly sunny with showers	30°C	21°C	Day 4	Showers	29°C	21°C	Day 5	Showers, cloudy	27°C	24°C	Day 6	Cloudy	28°C	22°C	Day 7	A little rain	30°C	21°C
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Rainforest top trumps

Choose a minimum of 10 rainforest creatures and make a top trump card for each one.



Here is an example of how it might look.

Choose what categories you want to use to compare your animals and research the information.

Once your cards are made, enjoy a game with someone at home. Who will win?

2D Shape Art

Using only circles/squares/rectangles and triangles, create a picture of an animal from the rainforest.



Jungle and Rainforest Animals



Rainforest survival guide

Make a rainforest survival guide. Include a kit list, dangerous animals to watch out for, health and safety instructions and a diagram on how to build a shelter with labels. You could even attempt to build a shelter at home and attach a photo on teams or into your learning log. What food will you try to collect? Can you think of a method for collecting drinking water?



Save the rainforests!



Use this link to find information to help you create a poster to encourage people to protect the rainforest:

<https://www.natgeokids.com/uk/home-is-good/save-the-rainforest/>

Creative times table



Make a video of yourself being creative when learning your times tables. Log onto teams and go onto the maths channel. You should be able to find a link to flipgrid where you can upload a video. Remember to think about internet safety when taking part in this activity.

Make your own rainforest

Upload a photo to your teams page, print off a photo and stick it into your learning log or bring to school a rainforest you have created at home. Use a range of materials such as Lego, play dough, cut up a cereal boxes or recycled materials - go wild!

