

Finding the rainforests



Using an atlas to help you, mark in the areas where tropical rainforests grow.
Colour these areas green.

Now draw in the equator on your map and label it clearly.

Name three countries where rainforests grow:

1. _____

2. _____

3. _____

Label these three countries on your map

Rainforest layers

Complete the labels for each layer of the forest. Choose from the following words:

forest floor

canopy

understorey

emergents



Some very tall trees tower above the main forest layer. These are called _ _ _ _ _ .

This layer is called the _ _ _ _ _ . Many birds, monkeys and other animals live here.

Here it is more airy, and climbing plants can be found. This is the _ _ _ _ _ .

On the _ _ _ _ _ it is dark, hot and humid.

Now colour in your picture.

Extra time? Add some rainforest animals to your picture.

What's the weather like? 1

How does our climate compare with that of a typical rainforest?
Using the information provided, answer the questions to find out.

Average monthly climate statistics for London and Manaus (in the heart of the Brazilian rainforest):

London	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Temperature (°C)	4	4	5.5	8.5	12	15	17	16.5	14	10.5	6.5	5
Rainfall (mm)	49	39	39	41	47	48	59	60	52	65	59	51

Manaus	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Temperature (°C)	26	26	26	26	26	26.5	26.5	27	27.5	27.5	27	26.5
Rainfall (mm)	264	262	298	283	204	103	67	46	63	111	161	220

Using the figures in the table above, draw two climate graphs, one for London and one for Manaus. Remember to show the rainfall as a bar chart and the temperature as a line graph.

Colour the rainfall bars in blue and the temperature lines red. Don't forget to label the graphs.

What's the weather like? 2

Complete the table below using the information from your graphs.

	London	Manaus
Which is the wettest month?		
How much rain fell in the wettest month?		
What is the total rainfall?		
Which is the hottest month?		
How hot is the hottest month?		
How cold is the coldest month?		
What is the difference between the hottest and coldest months?		

Would you prefer to live in London or Manaus? Explain your answer.

Extra time? Write a short paragraph explaining the differences between the climate in London and central Brazil.

Rainforest passport


equator



Tropical rainforests lie near to the equator, the imaginary line which circles the earth half way between the North and South poles.

Rainforests are thousands of kilometres from Britain. To go to a rainforest, you will need a passport.



 **Cut out** your passport and fold it in half. On the inside, stick in a photo of yourself and write in your name.

fold

When you visit the rainforest, remember to...

- treat **all** animals with respect
- treat **all** plants with respect
- treat **all** people with respect

Passport to The Living **Rainforest**




Name:

Remember to bring your passport to The Living Rainforest when you visit.

Nature protectors


Many special plants and animals live in rainforests. Some of them need to be protected. The Living Rainforest needs wardens to help look after our animals and plants.

 **Cut out** your Rainforest Warden label. Wear it when you visit The Living Rainforest.

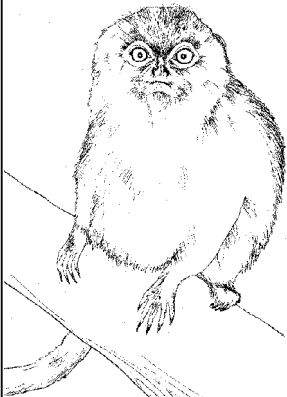
• Animals don't like to be teased
• Plants don't like to be picked
• Be kind to all living things

**I am a
Rainforest
Warden**

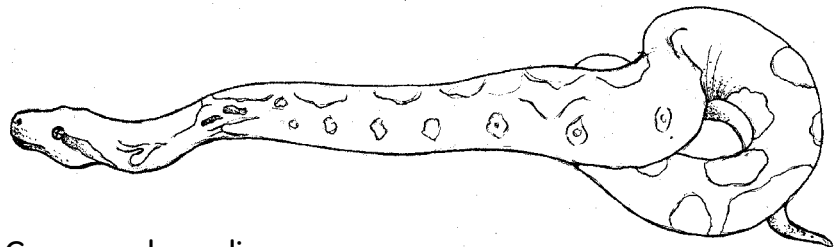
Name: _____



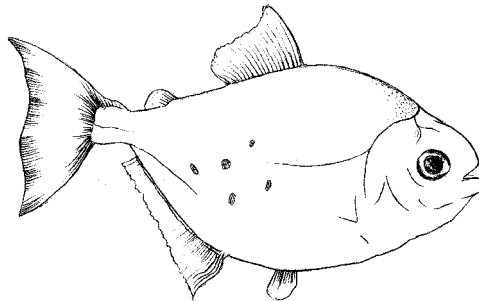
When you visit The Living Rainforest, these are some of the animals you might see. Write down which part of the rainforest they might live in.



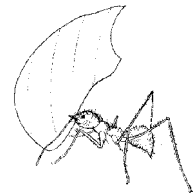
Pygmy marmosets can be found in the _____



Common boas live on _____



Piranha fish swim in the _____



Leaf cutter ants live in _____