

WALT explain how an area has been spoilt and explain my reasons.

We are going to pretend that we are an animal living in the rainforest and our home is being spoilt.

Read through the next few slides to learn about what 'deforestation' is. Try to read the text on your own but ask a grown up if you need help. You might want to take notes in your writing book as you read through.

Using the information, write a letter for humans to read and think about including:

- a greeting e.g. To/Dear Humans
- an introduction - why are you writing the letter?
- why is the rainforest important?
- how your home (the rainforest) is being spoilt or ruined
- why is this happening?
- think of at least one thing that humans could do to help
- sign off e.g. From...

There is an example on the last slide to give you an idea of how to set it out.



Think about It

What do you think about when you look at these pictures?

Paper
aeroplanes?

Books?

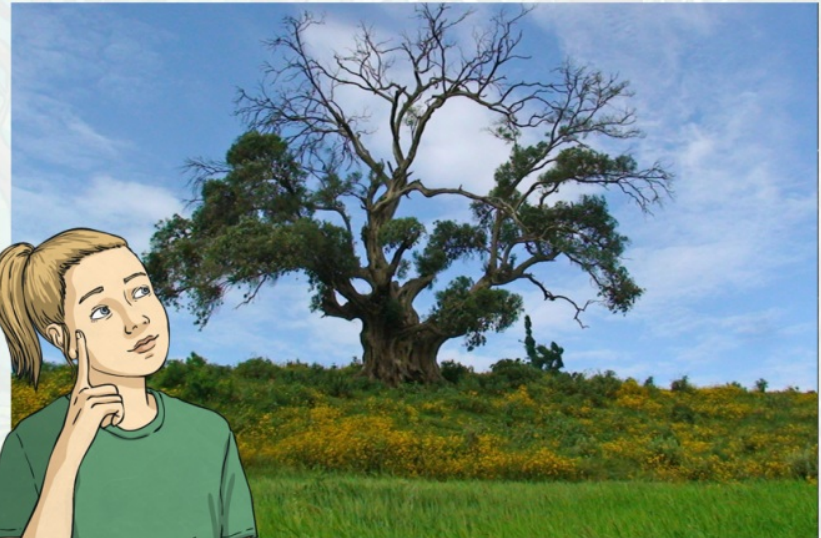
Bow and
arrow?

Furniture?

Firewood?

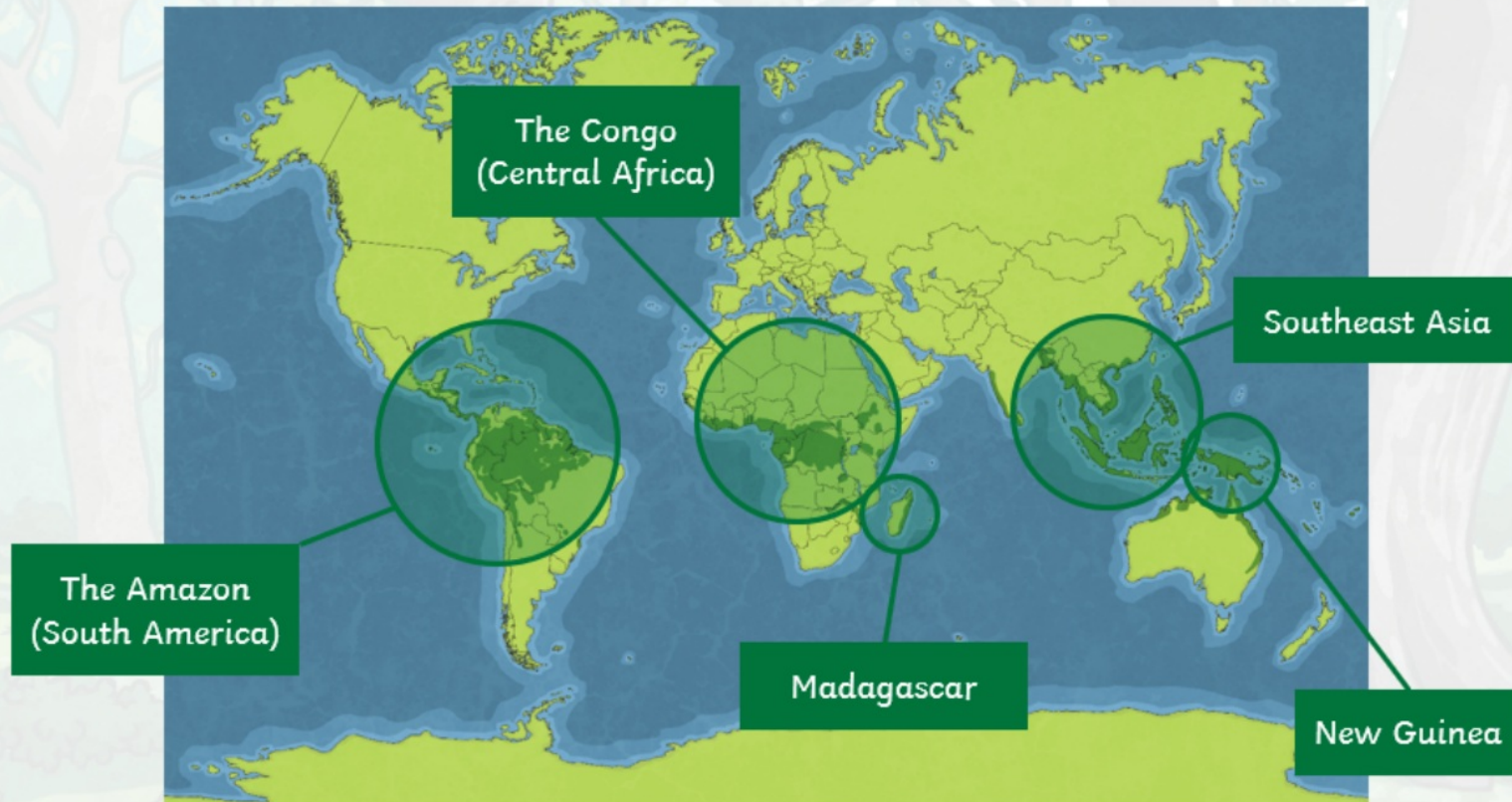


What about a tree or perhaps a forest?



Forest Fact

Around 30% of the Earth is covered by trees.



Why Are Rainforests so Important?

Rainforests cover only 6% of the Earth but they are home to 50% of all plant and animal species. In just four square miles you might find:

1,500 flowering plants



400 species of birds



750 species of trees



150 species of butterflies



And much more!



Why Are Rainforests so Important?



Rainforests are often known as the 'lungs of the Earth'. The trees absorb harmful carbon dioxide and produce 20% of the oxygen in Earth's atmosphere.

25% of medicines come from plants found in the rainforest.



Why Are Rainforests so Important?



Rainforests get their name from the heavy rains that fall almost every day. Trees soak up the water and help prevent erosion. Without them the soil would wash away.

Forest Fact

The rainforests are disappearing.



Do you know why
the rainforests are
disappearing?

What Is Deforestation?

Deforestation occurs when trees are cut down across a wide area which is then permanently cleared for another use.



Did You Know...?

Every 20 minutes, an area of rainforest the size of 20 football pitches is cut down. If this rate continues, there will be no rainforests in 100 years.

Why Are the Rainforests Cut Down?



Trees are useful and valuable. Among other things, they are used for paper, building and firewood.



The rainforest is home to a unique variety of tree species. Hardwoods such as teak or mahogany are strong and so are perfect for building and for making furniture. However, these trees are slow growing and are not easy to replace.



There are over 7 billion people on the planet.
This number keeps growing.
By 2100, there could be 11.2 billion people!



All of these people need food so land is
cleared for farming.

What Are the Effects of Deforestation?



Soil erosion: Tree roots help hold the soil and prevent it being washed away. Without trees, the soil is washed into rivers and streams, blocking them, causing flooding and contaminated drinking water.

Droughts: Trees are an important part of the water cycle. Without them, there will be a lack of rain.

Habitat loss: Animals and plants lose their home so some may become endangered or extinct.

How can we help?

There are some things that humans can do to help protect the rainforests. These include:

- planting more trees
- use less paper
- recycle paper and cardboard
- use recycled products
- reduce the amount of meat we eat



Monday 8th June 2020

Dear Humans,

My name is Miss J. I'm a monkey and I live in the rainforest. I love living in the rainforest because it's very warm and when it rains, I like to take shelter in the tall, green trees. I'm writing to you because I'm worried about my home.

My home is also home to half of all the plants and animals in the world. We call our home the lungs of the Earth because the trees and plants take carbon dioxide from the air and give us oxygen that helps us breathe. Lots of my friends like butterflies, snakes, birds and jaguars live here too and many need the trees for food and shelter. It's great fun swinging in the trees and eating delicious, yellow bananas but lots of the trees have been cut down by noisy machines! I heard a human say that the wood would be used for to make paper and furniture. Farmers need space to grow food for humans too.

I know humans need trees for things but I ~~maybe~~ wondered if you could help us? You could plant more trees, recycle and reuse paper and cardboard. I hear boxes and tubes make great rockets or cars!

From Miss J the monkey.