An aerial photograph of a road. The left side of the road is a dense green forest. The right side is a wooded area with a dirt path, scattered logs, and dry pine needles. The text is overlaid on the bottom left of the image.

**Grade 7 Students
Summative assessment
Criteria D**

ARGENTINIAN RAINFOREST

Sadly the Argentinian rainforest suffers from deforestation. Currently the rainforest has 2.85 million square meters, but 25 years ago there was 3.42 million square meters. Meaning that over the last 25 years we have reduced the dense tree habitation by 16 %. Another example is that the Argentinian rainforest covered 9 % of the world 50 years ago, today it only cover 5.5 %, which means that over the last 50 years we have almost halved the Argentinian rainforest.

Unfortunately this is not just the case in Argentina, but all over the world, including places like Asia, Europe, and especially Brazil.

So why are selfish companies destroying the lungs of our earth?

- 1) *Farming- the rainforest is in a great place to grow food and vegetables this is mainly because of where it is situated.*

The rainforest is located near the equator which puts it in the tropical zone, making the climate warm, wet and humid. It is the perfect place to grow certain crops.

- 2) *Space- As the rainforest is so large and densely populated with habitation, there is not a lot of space*

for local people to live in. The rainforest currently only holds 9 million people, which is not a lot for 2.8 million square meters of land.

- 3) *Palm oil- about 1 football field is being cut down a minute for palm oil in the Argentinian rainforest. What is palm oil? Palm oil is an oil made from vegetables and palm.*

Palm is produced from trees, and the best way to obtain it is by cutting trees. What do we use palm oil for?

Well, surprisingly it is in most of the daily products we use, such as soap, laundry detergent, dish soap, processed food, baked goods, instant noodles, muesli bars, biscuits, butter, bread, shampoo, lipstick and many more.

So now that you realise how many different product we use that contain palm oil, what can we do to help stop deforestation? You can use

palm oil free products like palm oil free lipstick and soap. Doing these little thing can have a big impact, so make sure you put the small amount of effort into saving the lungs of our world.

How does deforestation damage us? You might not realise what is happening, but the people and animals that live are being seriously impacted.

They are inhaling smoke constantly, and we are destroying all of the animals habitats such as monkey, apes and millions more.

An estimate of 4 to 6 thousand animal species are becoming extinct each year, and deforestation is the main cause for this.

So I encourage everybody reading this, to make a small amount of effort for an even bigger result.

Finishing with a quote:

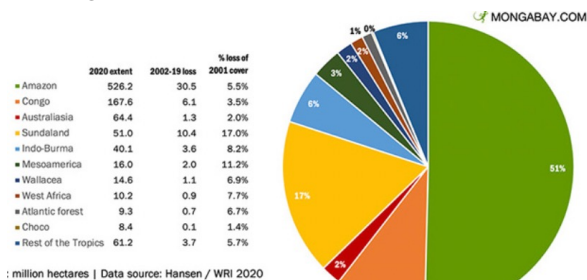
"People say the love flowers, but the pluck them.

People also say they like trees but they cut them."

-Paul Morley-

Breaking News

Madagascar has sadly decreased by 6.97 percent in forest population from 1995 to 2020.



Why is deforestation happening?

The primary problems are Small-scale agriculture, largely slash-and-burn,. In Toamasina was mostly trees broken down.

Thats a boabab



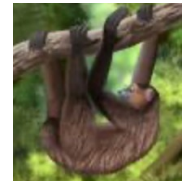
Why is this such a big problem and why should we support fighting against it?

Dry forests support hundreds of indigenous plant and animal species like the Madagascar Red-necked Grebe.



And the

Large Sloth Lemur and many more.



Why should we help the forests in madagascar? We should start eating with to cooking with wood and charcoal.We can also

- 1 Plant More Trees
- 2 Go Paperless
- 3 Avoid Palm Oil
- 4 Educate Other

Nice little donation link to support <https://www.rainforesttrust.org/urgent-projects/saving-the-lost-forest-of-madagascar/>

Slovenia Forest Coverage

In 1995, Slovenia had a forest coverage of 12,105 meters squared. In 2020, Slovenia had a forest coverage of 12,378.3 meters squared.

The percentage change from 1995 and 2020 is 2.26%

How I worked it out?

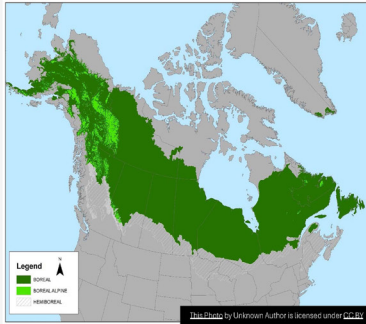
$$\frac{12,378.3 - 12,105}{12,105} \times 100 = 2.26\%$$

Did you know Slovenia is home to the highest spruce tree in Europe. Its over 62 meters high!

Slovenia is the third most forested country in Europe, covering 58% of the country.

Canadian Deforestation

BY ISAAC



Let's look at 1995 - 2020

In 1995 the total land covered by forests in Canada was 3,480,374.5 (sq km) opposed to 2020 it was 3,469,281 (sq km) That means there has been a -0.32 Now you may be wondering why it has decreased and so keep reading to find out...

Why is deforestation happening in Canada?



- Industrial agriculture – About 5 million hectares are destroyed because of Industrial agriculture each year.
- Oil and gas drilling and mining – Oil and gas drilling and mining exploits the boreal.
- Logging – Each year, industrial logging operations clearcut approximately one million acres of intact forest, equivalent to five NHL hockey rink-size areas every minute.

What are the consequences of deforestation in Canada?



- High carbon footprint - Think of Canadian forests as giant air cleaners. They capture a harmful gas called carbon dioxide, which is like the pollution causing climate change. But when trees are cut down, it's like losing these air cleaners. More of that harmful gas ends up in the air, making climate change worse. It's like needing more fans to cool down a room on a hot day. To keep our planet healthy, Canada works to protect its forests and plant new trees to replace the ones we use.
- Climate change - Think of forests as Earth's natural superheroes in the battle against climate change. They're like giant sponges that soak up a harmful gas called carbon dioxide, which is like the villain causing climate problems. But when we cut down trees, it's like taking away our planet's protectors, and more of that harmful carbon dioxide gets released into the air as said above, making climate change even scarier and harder to tackle...

Fun Facts About Canada

- Canada's Got Space: Imagine if Canada were your neighbor, it would have the second-largest yard on the planet! It's so huge that you'd have to set your clocks differently when visiting different parts.
- Sweet Maple Syrup: If Canada were a pancake breakfast, it would be famous for its maple syrup. The best syrup is made in Quebec, kind of like how your grandma makes the best pancakes.
- Language Mix: Canada is like a friendly conversation between two friends. One friend speaks English, and the other speaks French, making it a bilingual country. It's like having two best buddies!
- Hockey Fever: Canadians are like die-hard fans at a rock concert when it comes to ice hockey. They have their very own big league, the NHL, and the Stanley Cup is their rock star trophy.
- Polar Bear Paradise: Imagine if you were a polar bear looking for a home, you'd want to move to Canada. They have about 60% of all polar bears in the world, and places like Churchill, Manitoba, are like their cozy vacation spots.

