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Class Name: Social Studies/

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The Amazon rainforest is the largest rainforest in the world, especially in South America. Over 3 million species live in the Amazon rainforest, to epan pastureland today 12 percent of Brazilian Amazon area roughly the side of Montana. Which is why I'm going to explain how Ranching and Agriculture affect the lives of the animals living inside the rainforest.

According to this website www.gviusa.com "animal habitats are becoming less comfortable, sometimes even inhospitable. Animals are affected by increases in pollution that affects the food they eat and the habitats they live in." As the earth's temperature continues to rise, animals that live and grow in colder climates are struggling to survive and might not find a suitable habitat. Like for example storms, heat waves, rising sea levels, melting glaciers and warming oceans can directly affect animals, destroying the places they live. Mostly increased temperature, changes in rainfall and runoff will most likely cause major changes in species habitats such as mangrove ecosystems.

Agriculture, also known as Cattle ranching, is the main farming system in the Amazon basin. Pastures cover over 80% of deforested areas and represent the main land use. In the past 40 years, at least 20 percent of the Amazon rainforest has been destroyed, Due to farmers annihilate azores of trees by bulldozing, burning, or chopping them to create grazing areas and produce crops, mostly for cattle. Researches reported that large-scale

commercial farms on deforested land in the southern Amazon result in higher temperature increases and less rainfall than small scale farms. Cattle ranching depletes the land of nutrients that often eat to the very dirt, destroying all biomass on a piece of land and making it very hard for the habitat to restore itself.

One of the ways we can protect the Amazon rainforest is by planting trees on land where forests have been cut down. We can encourage people to live in a way that doesn't hurt the environment. To establish parks to protect rainforest and the wildlife. We can adopt agroforestry, afforestation and reforestation managing existing planted forests to meet demand for wood. Also that the Government can help the Amazon rainforest by supporting nature defenders, by defending their territories and uphold their land rights

In Conclusion, Animals are affected by increases in pollution that affects the food they eat and the habitats they live in.» As the earth's temperature continues to rise, animals that live and grow in colder climates are struggling to survive and might not find a suitable habitat that can directly affect animals, destroying the places they live. In the past 40 years, at least 20 percent of the Amazon rainforest has been destroyed, Due to farmers annihilate azores of trees by bulldozing, burning, or chopping them to create grazing areas and produce crops, mostly for cattle.

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Research:-

<https://www.worldatlas.com/articles/what-animals-live-in-the-amazon-rainforest.html#:~:text=The%20Amazon%20Rainforest%20is%20home,frogs%2C%20and%20poison%20dart%20frogs.>

<https://www.worldwildlife.org/threats/effects-of-climate-change#:~:text=Humans%20and%20wild%20animals%20face,on%20people's%20livelihoods%20and%20communities.>

<https://www.greenpeace.org/usa/biodiversity-and-the-amazon-rainforest/#:~:text=The%20Amazon%20Rainforest%20and%20Biodiversity&text=places%20on%20earth.,Over%203%20million%20species%20live%20in%20the%20rainforest%2C%20and%20over,more%2C%20biodiversity%20is%20at%20risk.>

<https://www.palotoamazontravel.com/10-endangered-species-of-amazon-rainforest-wildlife/#:~:text=Deforestation%20is%20not%20the%20only,extinction%20in%20the%20Amazon%20Rainforest.>

https://wwf.panda.org/discover/knowledge_hub/where_we_work/amazon/amazon_threats/climate_change_amazon/amazon_climate_change_impacts/#:~:text=Sea%20level%20rise%2C%20increased%20temperature,habitats%20such%20as%20mangrove%20ecosystems.

<https://www.newswise.com/articles/commodity-farming-accelerating-climate-change-in-the-amazon-rainforest>

<https://theconversation.com/strict-amazon-protections-made-brazilian-farmers-more-productive-new-research-shows-105789>

<https://www.gviusa.com/blog/6-animal-species-and-how-they-are-affected-by-climate-change/>

<https://www.fao.org/3/xii/0568-b1.htm#:~:text=Cattle%20ranching%20as%20the%20main%20farming%20system%20in%20the%20Amazon%20basin&text=Pastures%20cover%2080%20%25%20of%20deforested,expansion%20of%20the%20agricultural%20frontier.>

<https://sentientmedia.org/how-does-agriculture-cause-deforestation/#:~:text=What%20Causes%20Amazon%20Deforestation%3F,Amazon%20rainforest%20has%20been%20destroyed.&text=Farmers%20annihilate%20scores%20of%20trees,produce%20crops%2C%20mostly%20for%20cattle.>

https://rainforests.mongabay.com/amazon/amazon_destruction.html

Project Rubric

Final Paper:

Paragraphs	Description	Points
Introduction	Contains a clear <u>thesis</u> and accurately describes the topic of the paper and why it is being written	3 2 1 0

Argument 1	Argument explains why it is important to protect the Amazon Rainforest, is clear, and uses 3 pieces of information from your sources to support your thesis	4 3 2 1 0
Argument 2	Argument explains why it is important to protect the Amazon Rainforest, is unique and different from argument 1, is clear, and uses 3 pieces of information from your sources to support your thesis	4 3 2 1 0
Action Plan	Paragraph contains an action plan that describes programs and actions you would take in order to better protect the rainforest and the animals that live there. Your action plan must be specific with details that would help the government put it into use.	4 3 2 1 0
Conclusion	Contains clear <u>thesis</u> and summarizes the main ideas of your paper	3 2 1 0
Grammar/ format	Paper uses proper grammar, format and spelling throughout	2 1 0

Final Paper Points: 20/ _____

Materials:

Peer Edit	Completed peer edit assignment with thorough notes about your paper. Clear evidence that your partner has read and given you feedback to help improve your essay	3 2 1 0
Research Table	Completed research table with information about which 4 sources you used and what information you included in your essay.	2 1 0

Materials Points: 5/ _____

Total Points: 25/ _____