

Amazon Rainforest Case Study

Geographers view the world using spatial information. This information can come from field observations, media reports, travel narratives, policy documents, personal interviews, landscape analysis, and visual media like photos and maps. When that information (data) is analyzed, geographers are able to see the connections between people, governments, and environments in order to make sense of the past and be better prepared for the future.

Part 1

Geographic data becomes exceptionally important as our planet's climate continues to change. The news article linked below combines spatial information with quantifiable scientific data to describe the results of the hottest month in human history — July 2019. As you read, list the specific kinds of Geographic data mentioned.

Read this: [July was the hottest month ever on Earth](#)

Write your answer here.

Part 2

For the second part of this activity, you will analyze geographic data regarding the largest forest in the world as you seek an answer to the guiding question -- Why is deforestation happening in the Amazon Rainforest?

Explore four of the seven links below.

Forest Governance - Brazil	Scientific American article - 2015	Guardian article - Aug 16, 2019
Map - 2000 to 2012	Map - 2013	NPR broadcast - Aug 19, 2019
	Rolling Stone - Aug 23 2019	

For each document you choose...

- Identify the type of evidence you are evaluating. (1-2 sentences)
- Describe what the evidence shows in regards to the guiding question. (3-5 sentences)
- Explain how this evidence answers the guiding question. (3-5 sentences)

BONUS

- Compare this piece of evidence to one other piece of evidence from the list. How are they similar? How do they differ? (3-6 sentences)

Evidence #1

Amazon Rainforest Case Study

Write your answer here.

Evidence #2

Write your answer here.

Evidence #3

Write your answer here.

Evidence #4

Write your answer here.

Part 3

Finally, write a response to the guiding question — Why is deforestation happening in the Amazon Rainforest? You should include information from your four chosen pieces of evidence.

Write your answer here.

Amazon Rainforest Case Study

Additional Resources

Bolsonaro “Captain Chainsaw”

<https://www.theguardian.com/world/2019/aug/07/bolsonaro-amazon-deforestation-exploded-july-data>

Background - the Conversation

<https://theconversation.com/the-amazon-is-burning-4-essential-reads-on-brazils-vanishing-rainforest-122288>

Esri Story Map

<https://www.arcgis.com/apps/MapJournal/index.html?appid=f955601e7f8c42b488478daa95fa7da4>

World Wildlife Foundation

<https://www.worldwildlife.org/threats/deforestation-and-forest-degradation>

https://wwf.panda.org/our_work/forests/deforestation_fronts2/deforestation_in_the_amazon/ ***

Waorani court victory

<https://www.newyorker.com/news/news-desk/an-uncommon-victory-for-an-indigenous-tribe-in-the-amazon>