

# Geography

**PHILOSOPHICAL QUESTION:**

**Do we work better as a community?**

**GEOGRAPHICAL QUESTION:**

**How do communities benefit from rivers?**

**VALUES:**

**Sustainability, sacrifice, responsibility**

**Recall:**

**What is latitude?**

**What is longitude?**

**What is a hemisphere?**

**What is an equator?**

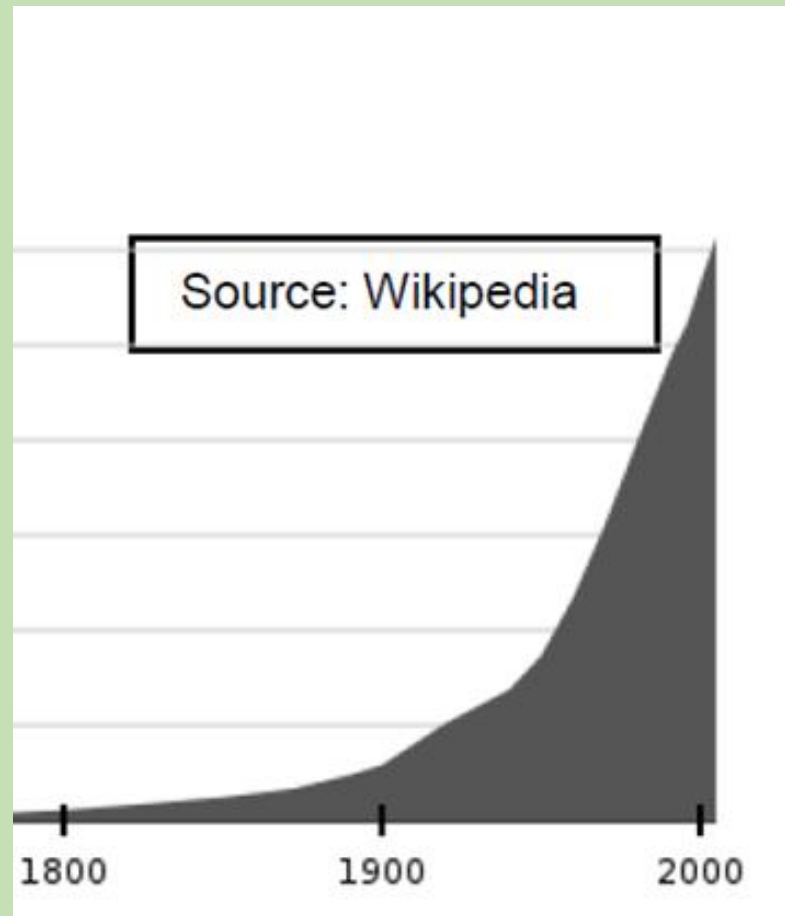
# Investigate places.

LO: Describe how locations around the world are changing and explain some of the reasons for change.

Amazon Rainforest - watch the video.

<https://www.youtube.com/watch?v=hIU9NEcJyg>

Look at the statistics showing how population of Brazil has changed.



# Questions about deforestation.

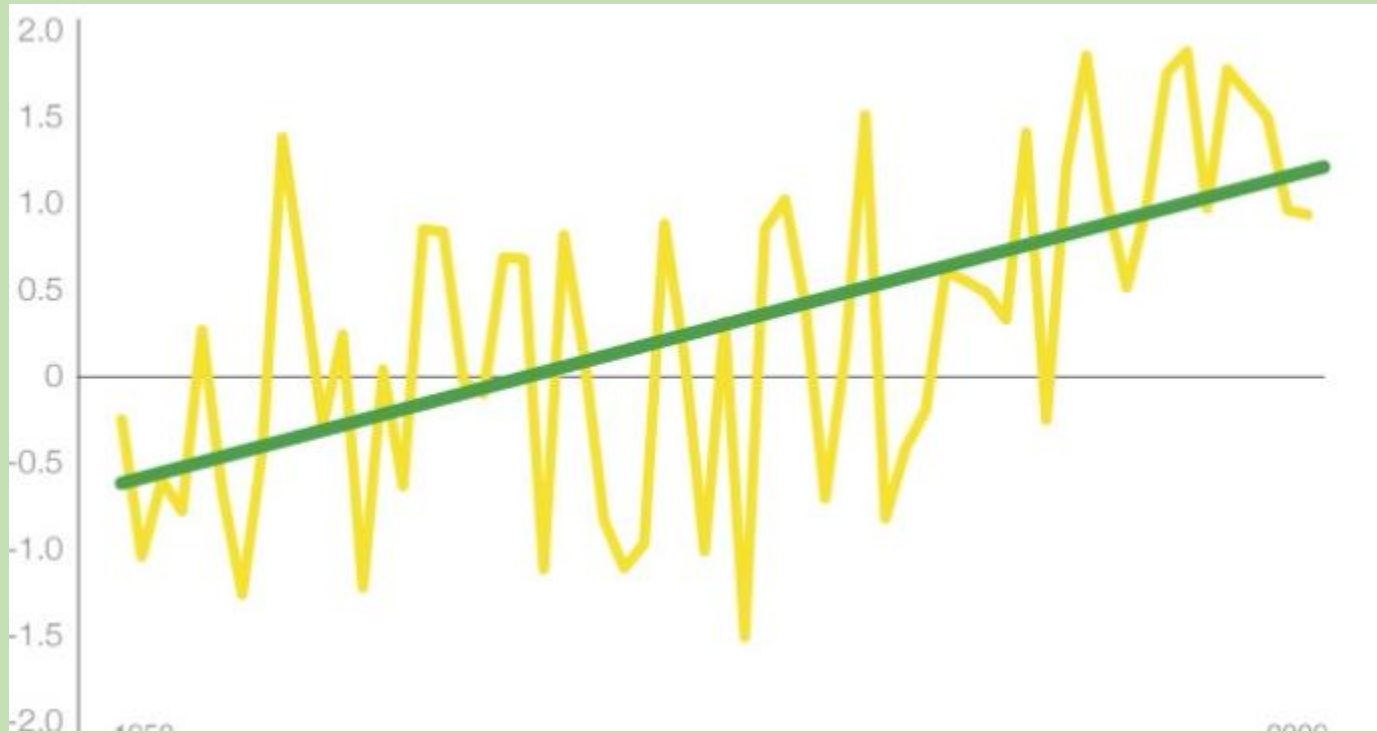
What area of the world did you see on the video?

What changes have you seen?

Why do you think these changes have taken place?

Do the changes you observed had something to do with the graph on page 5? Why/Why not?

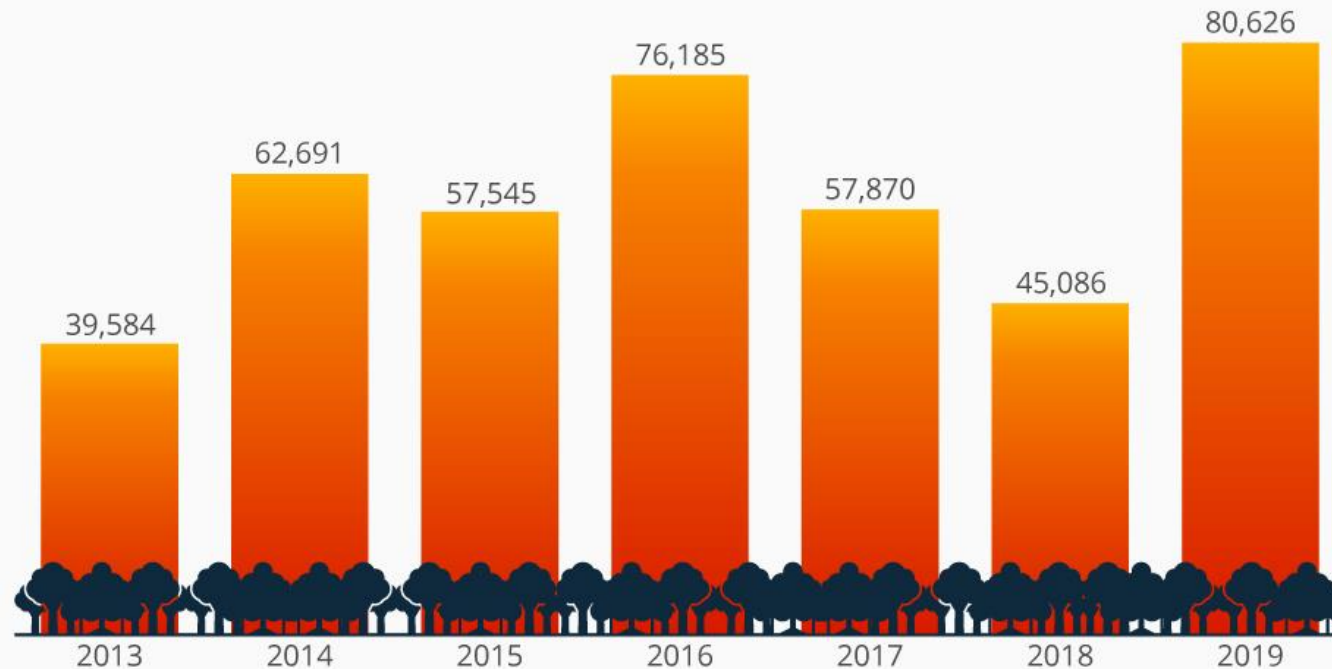
Look at how the average temperature has risen in Brazil from 1950 to 2010



# Look at the graph showing growing number of wildfires in Amazon Rainforest.

## Record Number Of Wildfires Burning In The Amazon

Number of wildfires recorded in Brazil by year\*



\* Between January and August - the Amazon accounts for about half of the territory where the fires are burning.



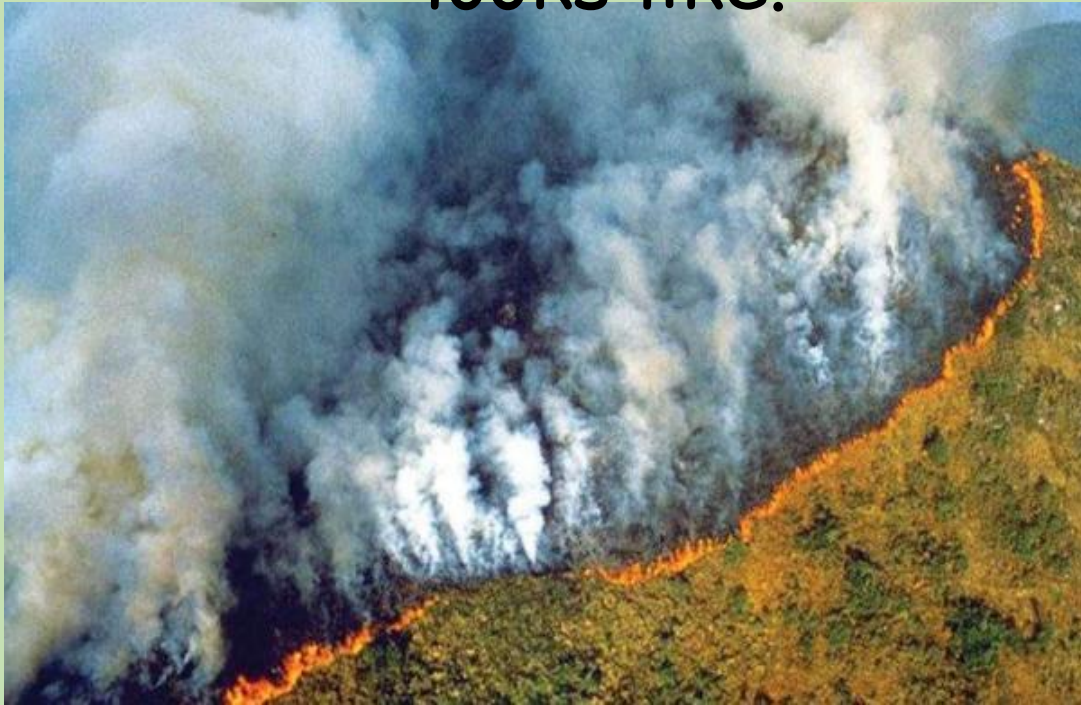
@StatistaCharts

Source: INPE

statista



This is what the wildfire of the Amazon Rainforest looks like.



This is what the forest looks like after the wildfire happened.



Watch the video of the Amazon  
Rainforest wildfires.

<https://www.youtube.com/watch?v=dLXofmhUW00>

# Questions about wildfires.

Why do you think the number of wildfires is still rising?

Does the wildfire occurrence have something to do with the rising average temperature in Brazil?

How has the location changed due to the wildfires? Write a list of changes the wildfires have caused.

# Final questions.

Why are the changes happening in the area of the Amazon Rainforest so important to us?

How can these changes affect our climate and our lives?

Are the changes to the location we have see good for this location or not? Explain your answer.