# <u> Biodiversity and Conservation in Latin America</u>

for Middle Schoolers



## Engage

What is biodiversity? Why are the natural resources in Latin America important? How do human actions impact the environment?

#### Watch the videos below

<u>Biodiversity in Latin America</u> <u>Climate Change & Human Impact in Latin America</u>

## **Explore**



Explore **1 area** of Latin America to learn more about their biodiversity and conservation strategies when combating environmental problems.

#### 1) Mesoamerican Biological Corridor

What is a wildlife corridor? | Costa Rica Corridor Project Monarch butterflies in danger | History of deforestation through maps



#### 2) The Caribbean

<u>Coral Reefs in Belize</u> | <u>The Caribbean and Trash</u> <u>TED Talk on Coral Reefs</u> | <u>The Caribbean and Climate Change</u>



#### 3) Amazon Rainforest

Oil and Indigenous Territory (Interactive Map) | Fires in Amazon affect animal species | Timeline of Fires in Brazil

## **Explain**



After exploring one area of Latin America, write **1 paragraph** explaining an environmental concern from that area and how it is related to biodiversity and its impact on humans.

Write paragraph → <u>Here</u>

### Ask / Interact



Read posts written by your fellow students. Comment on 2 separate posts with a follow-up question.

Once your post has been commented on, do some further research to find answers to two of the questions posted.

## Share



Use your classmates' questions to further your research on your environmental problem in Latin America. Create a presentation using one of the platforms below. Make sure to address the following themes in your presentation. The presentation should be 4-6 slides.

- An environmental problem in Latin America
- Impact on biodiversity
- Impact on humans











# Reflect

After viewing your fellow students' presentations, please respond to the following questions.

- Why are biodiversity and conservation important?
- How does climate change impact biodiversity and conservation?

### **Extend**

Here are some resources for your research!

### **Biodiversity**

Why is
Biodiversity
so important?



**How to Protect Biodiversity** 



2019 UN
Biodiversity
Facts and
Predictions



Abandoned
Station
Reclaimed by
Nature



#### The Caribbean

Save the
Caribbean
Coral Reefs



Oceans and Coral Reefs



Sea Level Rise
Threatens
Panama (Video)



Nagoya Protocol in the Caribbean



#### **Trees**

Costa Rica Reforestation Timeline Video



<u>Deforestation</u> <u>Across the World</u>



Interactive Map
about
Reforestation
around the world



Infographic on Forest Management



