

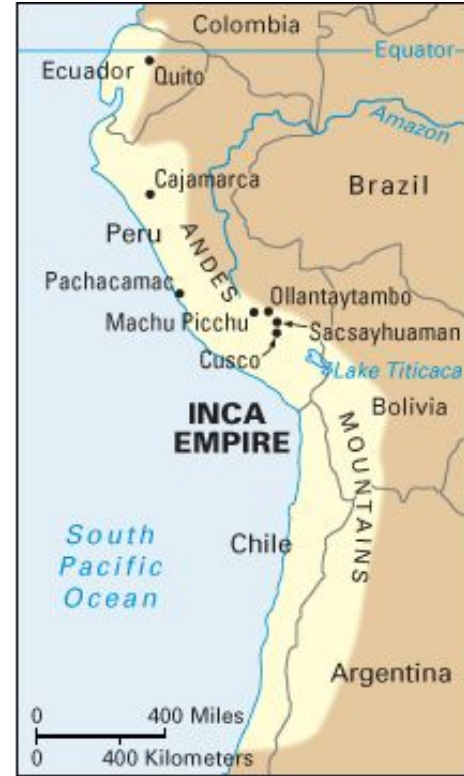
# **7th Grade History**

## **Lesson #14 : April 9, 2020**

Learning Target: The student will be able to describe the engineering achievements of the Inca Empire.

# Warm Up:

This map shows the area of the Inca Empire in South America. At its largest, the Inca Empire was 2,500 miles long across mountains and through valleys, and it included around 10 million people. Think about how what it would take to help an empire be successful? How to keep it connected? On your own sheet of paper jot down 2-3 of your own ideas.



# Warm Up:

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When I ask myself these questions, I think about how I would communicate with people across the empire and work together. Strong leadership that can make effective decisions to keep the people happy also comes to mind.



# Lesson/Activity:

The Inca (of Inka) were skilled craftsmen that used a lot of different methods and techniques to build and maintain their empire. One of their major accomplishments includes building a road system 25,000 miles long. Today you will view the [Engineering the Inca Empire](#) website and explore how this road system impacted the Inca Empire.

As you explore the website use the following questions to guide your research and write your answers on the same sheet of paper you used earlier (Some of the videos do not have sound).

1. How did the Inca expand and control their empire?
2. Who used the Inca road?
3. How did the Inca road cross rivers?

# Practice:

After you have finished exploring the website and answering the questions take a few minutes and watch this [National Geographic](#) video.

- ❖ Pay special attention to the structures and details that are discussed about Machu Picchu.



# Practice:

Now that you have been introduced to Machu Picchu, I want you to explore it using [Google Earth](#).

Make sure you follow these steps to help you navigate the program.

- Allow the program to load (it may take a minute).
- You should see a white box labeled Machu Picchu on the right hand side of the screen. Please read through it.
- After reading through the information click on the first picture **Historic Sanctuary of Machu Picchu**.
- Read the information and feel free to click outside of the box and hold down the mouse to move the scene.
  - You can also click on the white arrows near the bottom of the screen as well.
- After you have explored click on the right arrow at the bottom of the white box to move on to the next slide.
- Repeat this process to explore the remainder of the slides.

# Reflection:

Once you have explored all of the pictures, take five (5) minutes and complete a Quick Write on the same sheet of paper you used earlier to reflect on what was covered today. You can use the information from this presentation and the following questions to help guide you:

- ❖ Which engineering accomplishment do you believe was the most important? Why?
- ❖ What did you think about Machu Picchu?
- ❖ What did you think about the Inca roads?
- ❖ What makes Inca structures unique?
- ❖ What surprised you about Inca engineering?





# Optional Resources:

If you would like to explore more about the Inca Empire here are two more resources.

1. This first resource is a brief TedEd video titled [Rise and Fall of the Inca Empire](#)
2. The second resource is an article that discusses [10 Major Achievements of the Ancient Inca Civilization](#)

