

# **7th Grade History** Lesson #45 : May 22, 2020



# Learning Target:

## I can apply the themes of Movement and Human-Environment Interaction to my own unique ancient civilization.

#### Lesson #45, Materials Needed

For this lesson you're going to need the following materials:

- Chromebook
- Pen or pencil
- **D** Paper
- Cornell Notes



Yesterday you looked deeper into topography, natural resources, and climate to determine the best place for you to start a new civilization. Lets see what you remember.

What are climate zones?

Why are they important?

How does the climate zone of the place you choose affect your new civilization?





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Climate zones are areas on the Earth's surface where specific weather or climates can be expected. The climate an area has will impact what plants and animals can live and grow there. The dry summers of the Mediterranean climate of North Africa mean that I won't have to worry about severe storms of flooding. It also means that rain erosion won't be a problem for the people who live there.

EMPERATE ZONE

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Natural resources are the minerals, vegetation, land type, and animals that can be used to trade and build a civilization. Natural resources are important because they impact how successful and prosperous an area can be, which will impact how much that civilization can grow. North Africa has deposits of iron, coal, lead, zinc, and oil that can be used to build things or to trade with others. Access to the sea means there are plenty of fish to eat.

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How does the topography of the place you choose affect your new civilization?





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Topography is the elevation and physical features of an area. Topography can affect climate. Higher places tend to be colder while lower places tend to be hotter. The Atlas Mountains of North Africa act as a barrier against Spain. The relative flatness of the rest of North Africa means that people can easily move around.



#### Lesson:

Today we are going to the themes of Human-Environment Interaction (HEI) and Movement to your new civilization from yesterday. But before we do that, we should review those themes. Check out the videos and then get ready to copy a few notes.









#### Activity:

Yesterday you were looking for a good place to start your own ancient civilization where it could expand and increase its influence like the ancient civilizations we studied.

Now look at your chosen place through the lenses of HEI and Movement.

HEI-Think about the environment and the people. What adaptations might they have made to make their lives easier? How might they have changed the environment?

Movement-Think about the movement of people, ideas, and trade goods. How might this help your civilization to expand?'

Write a paragraph or two about how HEI and Movement affect your civilization. You might want to reference the same sites as yesterday.





## Activity:

#### Maps of the World

- Available maps through link:
  - Natural Resource Map
  - Freshwater Resource Map
  - Natural Vegetation Map
  - Mineral Map
- <u>Article covering how to read a Resource Map</u>
- Example of an Ancient Egypt Resource Map
- What are Natural Resources?



#### Climate Zone World Map

Alternative Climate Zone Map

#### Topographical World Map

• <u>How to read a Topographic Map</u>

Some of the links are interactive so once you let them load you will be able to explore and investigate the entire planet. Make sure to follow the directions.

In order to help you read the maps, make sure that you select the option to see the legend in the upper right hand corner.

If there are any other resources you would like to use you are more than welcome to do so!

#### Activity:



North Africa has a Mediterranean climate that is humid and warm. The summers are dry. This means that my people will dress is light clothing so they don't get too hot. It also means that they will have to dig wells to make sure that they have water to drink over the long summer. They also need to get water to their crops during the summer, so they will need to develop an irrigation system.

Since the area is mostly flat, people can move across my country with relative ease. The Sahara Desert creeps up on the eastern side, so building roads there might be difficult. But, like the ancient Egyptians, my people can use the Nile river to travel. The relative ease of travel means that my people will be very similar to each other culturally.

North Africa has good access to the Mediterranean Sea with several natural harbors. This means that they can easily become a sea-faring people. By being able to travel on the sea, they can buy and sell goods with the Greeks, the Romans, and other civilizations around the Mediterranean.

Using the sea, my people can also learn new things from different civilizations and bring that knowledge back home. My people could learn the philosophy of the Greeks, the engineering of the Romans, and the use of plants for medicine from the Celts of Spain.

#### Reflection:

Now that you have applied movement and HEI to your own ancient civilization, let's look to the future.

Yesterday, you saw what it will take to colonize Mars. But there is a step most scientists think we need to take first. That step is the moon. As you watch these videos think about movement and HEI.

- 1. How do people and ideas move away from Earth and back to Earth?
- 2. How will we have to adapt to the environment of space?
- 3. How will we change the environment of the moon?



