



Oregon Social Sciences Academic Content Standard -- Geography 7.8

I can use maps, charts, graphs, models and databases to gather information, analyze geographic distributions and/or patterns, and make predictions regarding the Eastern Hemisphere.

Google Earth

Assignment #2 Name _____ Date _____ Period _____

1. The Constitution of the United States is kept at the National Archives in Washington, D.C.. Fly to the National Archives building. Place a yellow 'Placemark' thumbtack on the building, and name it: "**National Archives – The U.S. Constitution lives here!**"
2. Drag the Street View person from under the compass rose, and place it on the street on the North side of the building. Now you are looking at a photo taken by the Google Earth Car! You can drive down the road, and even look around in 360°! Count the fancy columns on this side of the National Archives building. How many are there?

_____ This style of column (with flowery, leafy tops) is called *Corinthian*, after the Greek city of Corinth, and can be found throughout Greece (and Rome, which copied a lot of Greek culture).

3. Turn on the latitude and longitude lines in the 'View' menu, by turning on 'Grid'. Using the grid lines to help you, head east across the Atlantic Ocean until you get to the coordinates 42°N 13°E. What country are you in? _____
4. Fly to the Pantheon, Rome. Make sure 3D buildings are turned on, and view the North side of the building. List one similarity and one difference between the Pantheon and the National Archives building in Washington, D.C.:

Similarity: _____

Difference: _____

Turn off 3D Buildings and find a red photo taken from inside the building...then look up!

5. We copied some of Rome's architecture. Predict: what other parts of their culture might we have copied? _____

6. Use the ruler tool to measure the distance from Rome, Italy to Athens, Greece. Make sure you are using kilometers for your units of measurement. _____ km

7. Turn on the Wikipedia layer, by going to Layers, then clicking on the triangle to the left of 'More'

Clicking on a triangle opens up a folder of layers.

Click on the box next to Wikipedia; a check mark means it is turned on.

Now fly to the Acropolis, Athens, Greece.

Tilt and zoom, so you can see the acropolis (a large rock

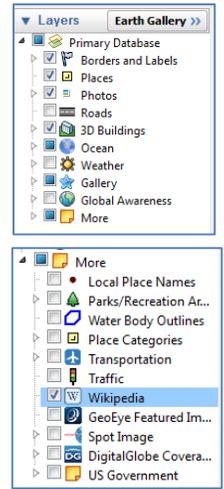
outcropping with famous ancient Greek buildings). Scan for a Wikipedia

article symbol  and click on it.

Read the introduction, and then click on "Full Article" to continue reading. This is one way to get some basic information about places you visit in Google Earth.

What site did you read about? _____

What is one thing you learned about it? _____



8. Go 'Back to Google Earth'. Zoom out so you can see all of Africa. Now try opening other layers from other folders (Gallery or Global Awareness). Watch for icons to pop up when you turn a layer on, then click on one and see what you can learn! Take notes:

Layer Name	What I learned

Standard	Learning Target	Mastery	Advanced	Meets	Approaching	Beginning
Geography 7.8	I can use maps, charts, graphs, models and databases to gather information, analyze geographic distributions and/or patterns, and make predictions regarding the Eastern Hemisphere. (Skill)	-The information gathered is correct, detailed, and thorough. -Analysis of geographic distributions and/or patterns is thorough. -Predictions made are logical, evidence-based, and insightful.	-The information gathered is correct and detailed. -Analysis of geographic distributions and/or patterns is correct. -Predictions made are logical and evidence-based.	-The information gathered is correct. -Analysis of geographic distributions and/or patterns is correct. -Predictions are made.	-The information gathered is mostly correct, with some errors. -Analysis of geographic distributions and/or patterns is mostly correct, with some errors. -Predictions are made but not based on evidence.	-The information gathered is largely incorrect. -Analysis of geographic distributions and/or patterns is largely incorrect. -Predictions are not made.