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EDUC 312-Discussion Questions

2/8/14

**Databases:**

1) Discover Education Streaming

<http://app.discoveryeducation.com/search?Ntt=latitude+%26+longitude>

Watch the short video “Maps and the Globe” and answer these questions:

1. Compare and contrast maps and globes

2. Explain purpose of a symbol on a map?

3. Draw your own map and make a key. In the key use symbols for different places on your map including: mountains, rivers, lakes, train tracks, cities and roads.

4. What is the difference between latitude and longitude lines?

5. What is an easy way, that the video state, to direct someone to the city they want to go to on a map?

6. Define the term region.

7. Why do you think the world is separated into regions?

8. Come up with a list of similar characteristics that you think different regions may have?

9. Justify the reasons you believe that people around the world live differently, for example their geography.

10. Summarize the main points of the video in 4 sentences.

2) Brain Pop-brainpop.com

* After logging in type in Latitude and Longitude in the search bar
* Choose the link “Points of Origin”

**Websites:**

1) National Geographic – Introduction to Latitude and Longitude

<http://education.nationalgeographic.com/education/activity/introduction-latitude-longitude/?ar_a=1>

Click on the world map.

1. Why do you think that there are lines running up and down the page? What is the purpose of them?

2. Do these lines actually exist or are the imaginary? Explain.

3. Using your knowledge of north, south, east, and west which way do the latitude lines run? What way do the longitude lines run?

4. What do you notice about the degrees of latitude and longitude as well as the patterns of numbers as you move away from 0?

5. Zoom into North America. What are the coordinates of the lines intersecting in the middle of the continent?

Click on the map of the United States.

1. Looking at the line 40**°**N, what are 5 states that this line crosses over?

2. What are the coordinates of the longitude and latitude lines that cross in Texas?

3. Using the scale on the top of the map and a ruler, how many miles is it from San Francisco to Denver?

4. What do you think you should do if the location of a town is in between lines and not right on the line?

5. Do you think it would be hard to find a location on the globe without having the coordinates to find it? Explain why or why not.

2) ABCya.com - <http://www.abcya.com/latitude_and_longitude_practice.htm>

* There is a longitude and latitude game at this link that I think is great practice for students

**Primary Documents:**

1) <http://www.lib.utexas.edu/maps/historical/shepherd/british_colonies_1763-76.jpg>

* This is an old map (1763-1775) of the British Colonies of North America
* The map contains points of latitude and longitude
* It also has a key as well as a scale
* [http://2.bp.blogspot.com/\_VLS94oj0rVc/TPL2XviSHYI/AAAAAAAAADI/erecP9XvmqY/s1600/of-north-america+%25284%2529.jpg](http://2.bp.blogspot.com/_VLS94oj0rVc/TPL2XviSHYI/AAAAAAAAADI/erecP9XvmqY/s1600/of-north-america%2B%25284%2529.jpg)
* This above link will bring you to a map of Eastern North America today that you can use to compare to the map from 1763,

2) <http://www.uta.edu/library/k12/lessons/diary-files/diary-map.gif>

* This is a map of Texas from 1864
* The map contains points of latitude and longitude
* It also has a scale