**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Due Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Partner’s name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Your Trip Around the World! - Longitude and Latitude WebQuest**

For this assignment you will be using the Internet as a tool to plan a trip around the world. You will be using the website <http://www.ideatestbed.com/longitude/webquest.shtml> as the main site for this assignment as it contains links that will be very helpful. This link will also very VERY helpful to you to record accurate latitude and longitude of places <https://www.mapsofworld.com/world-maps/world-map-with-latitude-and-longitude.html>. However, take note of the following as it contains some changes to the assignment from what you will find on the website.

**Your Assignment:**

You will be working in pairs. You will begin your trip around the world in your current location and end your journey here as well. You will need to travel to every continent of the world and visit an inhabited place there (a city, town, or landmark). Then, you will end up back in Tallahassee. You will need to plan your trip to make it as short as possible, while still visiting your chosen places. You have your own private jet with the ability to land anywhere, so you are not dependent on airports. At the end of the trip you will make a presentation to the class. Your presentation will include the following:

1) An explanation of the route you took and your reasons for choosing that route.

2) A map of every stop you made on a world map (this will be provided for you). Every stop you make should be an inhabited place (a place where people live). The continent of Antarctica has no permanent residents. However there are some research stations there. Your stop in Antarctica will have to be at one of these research stations.

3) A brief description of each stop. Tell anything about the stop that makes it unique or different from anywhere else or a very interesting fact about that place.

4) A list of every major body of water you fly over from place to place. (Ex: When we flew from Booth Bay Harbor, Maine to Seattle, Washington we flew over Lake Heron, Lake Superior, Lake Michigan, and the Mississippi River.)

5) Record the coordinates (the latitude and longitude) for each stop. A website that will be very helpful to find the coordinates of places is *Getty Thesaurus of Geographic Names*. This is a link from your main website for this project.

6) Calculate the distance traveled from each stop to the next stop. A website that can be used to calculate distances is *Longitude and Latitude Distance Calculator*. This is another link from your main website for this project. The distance you travel is the direct distance between two locations. You don’t have to follow roads, shipping routes or air routes in computing the distance. Round each distance to the nearest kilometer.

7) Your presentation to the class may take any form you wish: A PowerPoint presentation, a website that can show off charts, models, etc., hand drawn maps, posters, etc. The presentation should not last more than 5 minutes.

**Evaluation:** You will be evaluated on the following:

|  |  |
| --- | --- |
| Trip Map – map is complete and labeled correctly (15 pts) |  |
| Description of Each Stop – details are clear (7 pts) |  |
| Bodies of Water- all major bodies accounted for (7 pts) |  |
| Coordinates – coordinates are correct and on the map (7 pts) |  |
| Distance – distances are in kilometers (7 pts) |  |
| Presentation – clear and easy to understand (7 pts) |  |
| TOTAL – out of 50 pts |  |

*Have fun and have a good trip!*