Google Earth Lesson

You can use this paper or write information in your class notebook under the title “Google Earth Activity”. This activity will allow you to navigate Google Earth, exploring the unique landscape and identifying features associated with the different biomes, ecosystems and look at the human influence on some of the terrain.

Procedure:

1. Open Google Earth. Read the navigation tips displayed on the opening screen.
2. Naigate around the world from the United States back to the United States.
3. Navigate into to the State of Oregon. Find your house. Click on the man on the right to look at your house at street view. Turn the viewer to see a 360 degree view of the area.
4. Take 2 separate google tours. You can tour around once you get there. Explore the surroundings of each. Note the tours you took and a thing your two you saw. Do not forget to put the correct heading on the top of the page. Pick places you are actually curious about.

Tours: 1. and 2.

1. Find 5 of the following locations. Describe what you see.
   1. Mt. Everest. Go to ground view and take a walk around the mountain. Find base camp and some other notable feature. Comment.
   2. Grand Canyon. Go to ground level. Find 2 notable features in the area. Comment.
   3. Everglades in Florida. Find 2 notable features in the area. Comment.
   4. Yosemite and Mono Lake, California. Find 2 notable features in the area. Comment.
   5. Alvord Desert, Oregon. Comment.
   6. The Great Wall of China. Comment.
   7. Mt. St Helens, South West Washington
   8. Hawaii – The Big island . What is the newest island ?
2. Go to the Aleutian Islands. What do you notice?
3. Use layers. Click global awareness. Find Jane Goodal. Double click and it will take you to the location. Look at 5 different pictures and comment. What biome?
4. Continue using layers/ global awareness. Find the earth from above with good planet. Double click. What do you notice? What biome?
5. Find the Galopagos Islands. Look at 3 pictues. Comment.
6. Tell me about the country of Bolivia?
7. Find the Northern part of South America. Using the historical image tool (at top of screen) note change you see comparing 1985 to 2016. Find a place you think you see activity or change. Zoom in more and use the tool again. Comment.
8. Find the Amazon watershed (drainage). How much land drains from the Amazon? How many countries? (I am not looking for an exact number.
9. Go to Parque Nacional Carraco and Salar de Uyuni. Comment.
10. Locate and name another locations and the special features of the location. Provide enough information on the location for me to recognize the place you have chosen.

Write 1 paragraph (5 sentence minimum ) about the value and use of Google Earth in Environmental Science.