**Google Earth and Europe**

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In this exercise, you will explore the use of Google Earth, identifying locations, and using geographic coordinates. Throughout this activity, you should be working on your own device and writing your own answers to the questions in this document. Please enter your answers in **bold** so we can easily see them.To begin, fire up Google Earth on your device. If you do not yet have Google Earth on your device, download it from Google by searching for Google Earth or get it from the App store for your device. The free version of Google Earth is sufficient for this class.

Start by playing around with the navigational tools in the upper right as I have discussed in lecture. Make sure you are familiar with using the **Look Tool** (top wheel) that adjusts your view as compared with the **Move Tool** (middle) that moves the location of your view. Use the **Zoom Tool** as well to move closer to, and further from, what you are looking at. Note that today’s activity is about exploring the amazing functionality of Google Earth as a geographic tool so have fun with it and feel free to go back and explore places

Start the activity by going to a place. Type Paris, France in the **Search Box** in the upper left of Google Earth. Google Earth will bring you to a position where you are looking down on Paris as if you were in an airplane. Zoom in until you see Notre Dame, the famous cathedral on the Iles de la Cite. At Notre Dame, you will see a small 3D icon or red circle with 360, indicating you can zoom to ground level for a 360 degree view. Go to the picture or 360 view and explore the area in front of the cathedral.

1. How many doors into the cathedral are shown within the arches at the front entrance of Notre Dame Cathedral?

6 Doors

Now zoom to the Louvre Museum, also in Paris. Use the 360 icon or the streetview icon (yellow person on green disk by the upper right controls) to go to street level in front of the Louvre Pyramid. Explore the panoramas of the plaza surrounded by the historic buildings of the famous Louvre Museum. Check out the facades to see the different types of architecture in the plaza.

2) How many glass pyramid structures are in this plaza? 4 structures

3) How many statues are in this plaza (don’t include the ones along the roof line)? 1 (the guy on the horse)

Now let’s try going to a set of coordinates. Copy these coordinates into the search box 50 58’ 20” N 1 54’ 20” E

4) What is at this location? Looks like a grassy field but it says ”observatories de la lande”

5) Check out the article at https://en.wikipedia.org/wiki/Calais\_Jungle. Briefly relate the story of what happened at the site in Question 4. Why were these people located here and what are some signs of their presence, even after they had to leave?

Due to the European Migrant crisis people used to live in that field. As a result, from the highway rear there is barbed wire on the fence to deter people as well as fencing everywhere.

6) What is the nearest city to this location (hint: zoom out until you see city names, it should be to the west)?

Calais

7) Identify where the Eurotunnel terminal is. What are the coordinates of the triangular building that is the terminal (you may need to use search)?

**62231 Coquelles, France,** 50.920947, 1.812515

8) Zoom out until you can see both the Eurotunnel and the location in question 4. Click on the ruler icon at the top to get a ruler tool and use this to measure distance in km. What is the distance a person would have to walk to get from the location in 4 to the terminal?

15km about