

## **It Is Not Mr. Roger's Neighborhood - Map My World**

### **Day 1 -**

This assignment contains two parts: Map My World, and Lat/Long. Follow the directions below to complete your assignments. You have 2 days. **Be sure to share or email me a copy of your assignment.**

### **Internet Component:**

- Pick up a Chromebook and login. Open Google Chrome.
- Go to the school Web page.
  - Find the mailing address of the school. It's at the bottom of the page.
  - Click and drag across the address to select it.
  - Hold the control key down, then press c to copy the address.
- Open a new tab
  - Paste the school address in the "search" bar. To paste hold the control key down and press v.
  - Press Enter
- Select Maps (near the top of the page).
  - Click on "directions".
  - Where it says choose the starting point type in your home address and press return.
  - You may need to zoom in or out to make the route fit.
- Take a screen shot or use print screen. To take a screen shot hold the control key down, then press the window key just above the 6 key. A small window will appear. Click on copy to clipboard.

### **Writing Component:**

- Open Google Docs, and open a blank document.
- Go to the Insert menu, scroll down, then click on Header to insert a header. Type your first and last name and class period in the header.
- Title the page: Mapping My World.
- Paste (Control V) the screen shot you took earlier, showing the route and time it takes.
- Go back to the map, and just above where you typed in your home address you will see some icons representing a car, bike, man, etc. Click on each one to see how long it would take you to go from your home to school by walking, biking, driving in a car, etc. Now, compare and contrast how long and how far it is to school biking, walking, driving, or using public transportation. Include this information in your document.

- **When you've completed the assignment share it with me, or email the document to me. Be sure to type Mapping My World in the subject line of your email so I can give you credit.**

## **Day 2 -**

Years ago everyone used landmarks, and sometimes stars in the sky to navigate with. The problem with using landmarks like trees, peaks, etc. was that sometimes it wasn't very reliable. You may have heard of old treasure maps showing directions to a treasure that nobody can find. Why? Because in many cases landmarks can change so they are no longer recognizable. Eventually a solution was found.

People started using imaginary lines on the earth forming a grid that can be used to identify a position anywhere on the face of the earth. These imaginary lines we refer to today as lines of longitude and latitude. Longitudinal lines run from the north pole to the south pole. One of the lines of longitude passes through a city in England called Greenwich. This line is referred to as the Prime Meridian, and all other lines of longitude are numbered either east or west of this line in degrees. Lines of latitude encircle the earth perpendicular to the lines of longitude. One of the lines passes around the earth at an equal distance from both poles. We refer to this line as the equator, and all lines of latitude are numbered either north or south of the equator in degrees. Using this gridwork of imaginary lines we can easily identify and describe our position very accurately.

For Day 2 of your assignment you will pick up a worksheet and a computer, then go to [www.latlong.net](http://www.latlong.net) Using the tools at this website you can explore the world. If you know the latitude and longitude of a place you can simply input this information and the software will take you to an overhead view of the place you chose. Conversely, you can also enter a place name in the search window and it will take show you a map view of the place.

To complete the assignment follow the directions and write the answers on the worksheet. When you are done make sure your name is on the worksheet and hand it in for credit.