Directions: Complete the below activity using Google search engine and Google Earth App on your Desktop. Locate the latitude and Longitude of the listed places below on Google Search engine, then copy and paste the coordinates into Google Earth and closely look at the site to make sure it’s what you’re looking for. Paste the Coordinates on this sheet next to the name and then Google Earth.

Latitude are the Horizontal Lines that measure a distance from North or South of the Equator.

Longitude is the length or distance east or west on the earth's surface, measured as an arc of the equator (in degrees up to 180° or by the difference in time) between the meridian passing through a particular place and a standard or prime meridian, usually the one passing through Greenwich, England.

The Numbers in the Coordinates stand for Degrees, Minutes and Seconds of a particular location on earth.

For Example: the Coordinates for the **Statute of Liberty in New York** would be

40.6892 N 74.0444 W this is a unique number on Earth.

These numbers are Degrees, Minutes and Seconds in order

1. Mexico City, Mexico

02. International UFO Museum and Research Center

03. 40.7117° N, 74.0125° W name this place by using the coordinates to locate what it is.

04. **Alcatraz Island**

1. Mexico City, Mexico - 19.4333° N, 99.1333° W
2. 911 memorial
3. Alcatraz Memorial - 37.8267° N, 122.4233° W