

NAME: _____

PERIOD: _____ LAB #: _____

LAB: PLOTTING A CROSS-COUNTRY VACATION

In this lab, you will be mapping out a road trip by choosing six cities in the continental United States that you would like to visit.

STEP #1

From the list below, select the six cities that you would like to visit. Circle them.

Washington D.C.	Los Angeles, CA	Seattle, WA	Carlsbad, NM
New York City, NY	San Francisco, CA	Minneapolis, MN	Denver, CO
Boston, MA	Portland, OR	Atlanta, GA	Hershey, PA
Philadelphia, PA	Austin, TX	Bozeman, MT	Grand Rapids, MI
Miami, FL	St. Louis, MO	Yellowstone, WY	Keystone, SD
Chicago, IL	Las Vegas, NV	Madison, WI	Lincoln, NE

STEP #2

On your iPad, launch Google Earth and search for your cities. Record their coordinates (to the nearest degree) on the table below.

CITY	LATITUDE	LONGITUDE

STEP #3

Plot the locations of the cities on the map on the back of this page. Be sure to label each dot with the name of the location and the coordinates.

STEP #4

Draw arrows connecting the six cities to show the path you will travel for your road trip. Using the map scale, label each arrow with the approximate distance for that leg of the journey.

QUESTIONS

1. Which city on your map is the farthest north? _____
2. Which city on your map is the farthest south? _____
3. Which city on your map is the farthest east? _____
4. Which city on your map is the farthest west? _____
5. How many total kilometers will you cover on this trip? _____

