

My Dream Vacation

Step #1:

Choose the five cities in the continental United States that you would most like to visit on your vacation.

Location #1: _____

Location #2: _____

Location #3: _____

Location #4: _____

Location #5: _____

Step #2:

Use the google Earth app in the iPod Touch to determine the latitude and longitude of each of the places (to the nearest minute). Click on the magnifying glass icon in the top left corner of the screen to search for your cities. Once Google Earth has zoomed into your city, you will see the coordinates on the bottom of the screen.

Location #1 Coordinates: _____

Location #2 Coordinates: _____

Location #3 Coordinates: _____

Location #4 Coordinates: _____

Location #5 Coordinates: _____

Step #3:

Plot your five locations on the attached map.

Step #4:

Connect each location with an arrow to show the best travel route.

Step #5:

Using the map scale, determine the distance you must travel for each leg of your journey. Label each arrow with the corresponding distance.

Step #6:

Record below the altitude of Polaris as viewed from each of your five locations.

Location #1 Altitude of Polaris: _____

Location #2 Altitude of Polaris: _____

Location #3 Altitude of Polaris: _____

Location #4 Altitude of Polaris: _____

Location #5 Altitude of Polaris: _____

Step #7:

Find a classmate and compare vacations. Choose one location where your **path's cross** and meet there for lunch. Mark this location on your map.

