

# Google Earth Skills Practice

<b>SKILLS PRACTICE</b>	<b>Name:</b>
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Learning Targets – Mark off AFTER you have finished the practice activities.	Yes, I can
I can draw a straight line with the line tool in Google Earth, to use for measuring distance.	
I can mark a location with a push pin in Google Earth	
I can scroll out to see my marked locations from a distance	
I can draw a line that traces a curved path, to use for measuring distance.	

## PART ONE: HOME TO BERING GLACIER

- I. Open Google Earth
  
- II. Search for your (or your partner’s) house using the “Search” box.
  - a. Add a place mark (push pin) at your house.
  - b. Label it.
  - c. Color should be yellow, for both the place mark icon and its label.
  - d. Click “OK” to close the box.
  
- III. Search for “Bering Glacier, Alaska,”
  - a. Add a place mark (push pin) to the Glacier
  - b. Label it “Bering Glacier”
  - c. Change the push pin’s color to pink or red.
  - d. Close by clicking “OK”
  
- IV. Starting at the Bering Glacier place mark, measure the length of the path from Bering Glacier to Your Home:
  - a. Open the ruler tool.
    - i. Change the measurement units to kilometers.
    - ii. Move the properties box out of the way, if you need to.
    - iii. Click the starting point at the Bering placemark.
  - b. Click the placemark to zoom to your home.
  - c. Click “Save” to save the measurement path, and to change its properties in the second box.
    - i. Title the path, “Bering Glacier to Home,” change the color to bright blue, and the width to 3.0.
  - d. The length of the “Bering Glacier to Home” is \_\_\_\_\_.
  - e. Click “OK” to close the window.

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## PART TWO: HOME TO GREAT LAKE

- V. Rotate (spin) the globe by clicking and dragging, so that you can see the Great Lakes.
- Pick one of the Great Lakes (Superior, Huron, Erie, Ontario, or Michigan)
  - Place a marker in your chosen lake.
    - Label it with the lake's name.
    - Change the pin's color to purple.
  - Click "OK" to close the window.
- VI. Starting at your "Home" place mark, measure the length of the path from Home to the Lake:
- Open the ruler tool.
    - Change the measurement units to kilometers.
    - Move the properties box out of the way, if you need to.
    - Click the starting point at the Home place mark.
  - Click the "Lake [whatever]" place mark in the "Places" sidebar, to zoom to your lake.
  - Click "Save" to save the measurement path, and to change its properties in the second box.
    - Title the path, "Home to Lake," change the color to red, and the width to 3.
  - The length of the "Home to Lake" is \_\_\_\_\_.
  - Click "OK" to close the window.
- VII. Click on your Home place mark to zoom to the location of your home.
- Find your school on Google Earth, and make another place mark there.
    - Label the school place mark "School," and color it green.
  - Using the path tool, trace your walking route to your school.
    - Label the path "Home to School," color it orange, and make it 3 wide.
    - Click the "measurement" tab to see how far it is to your school from home.
    - Right-click the "Home to School" path in the "My Places" section, then click "Show Elevation Profile" to see the contour of your path.

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