

Name(s): \_\_\_\_\_

## Grade 3 Google Earth

**Review How to:**

Layout: Movement

Hand, N/S/E/W with joystick, Tilt

How to see how high your view is

Fly to: type in name or use coordinates

How to measure

How to turn on layers

**Fly to: 6855 Drake Road, Cincinnati, OH**

1. What are you looking at? (Hint: you have been there before)
  
2. How many tennis courts are there?
  
3. How far is from the tennis courts to where you are right now? (Hint: use the ruler and measure in meters)
  
4. Move around in Google Earth and see if you can find the following items. When you find one, raise your hand to show Mr. R.
  - a. \_\_\_\_\_ Find a baseball field
  - b. \_\_\_\_\_ Find a lake or pond
  - c. \_\_\_\_\_ Find a swimming pool
  - d. \_\_\_\_\_ Find a golf course

Challenge Finds (Hint: Turn on the roads layer to help with this)

- e. \_\_\_\_\_ Find Kenwood Towne Center
- f. \_\_\_\_\_ Find your house

**Fly to "Reading, OH" and zoom out to 45,000-50,000 ft. (see the bottom right for distance)**

Make sure your "Borders and Labels" layer is on.

5. What direction is Amberley from Reading?
  
6. What direction is Deer Park from Amberley?

7. What direction is Blue Ash from Deer Park?
8. What direction is Evendale from Blue Ash?
9. Find this location on Google Earth. When you find it, raise your hand to show Mr. R.



Name(s): \_\_\_\_\_

## Grade 4 Google Earth

### Review How to:

Layout: Movement

Hand, N/S/E/W with joystick, Tilt

How to see how high your view is

Fly to: type in name or use coordinates

How to measure

How to turn on layers

**Fly to Columbus, OH. Zoom out to 225 miles. You should be able to see the entire state.**

1. What direction is Toledo from Columbus?
2. What direction is Akron from Columbus?
3. How far is it from Columbus to Cincinnati in miles?
4. How far is it from Cincinnati to Toledo in kilometers?
5. The Ohio Statehouse or Capital Building is the ceremonial home of Ohio's government. Find it in Google Earth. Raise your hand when you find it. (Hint: Wikipedia may be helpful).
6. What is the name of the man responsible for the design of the capital building?
7. This person was a native of what city?



*Mr. R's picture taken in Google in Earth (3D layers must be on)*

**Fly to: 40 0' 5.9" N, 83 1' 11" W**

8. What are you looking at and who uses this facility?

9. Who uses this facility?

**Fly to: 40.063611°, -82.346667°**

10. What building are you looking at? (Hint: You may have to turn on the Gallery layer)

11. Go to Google Images and find a picture of this building and show Mr. R when you find it.

12. Find this location on Google Earth. When you find it, raise your hand to show Mr. R.

**Fly to 39° 6'58.61"N, 84°48'18.61"W**

13. What are you looking at? (zoom if necessary)



**Fly to 38°44'46.50"N, 85° 2'51.93"W**

14. What are you looking at? (zoom if necessary)

15. What is inside each object? (zoom if necessary)

16. What are the contents used for? (zoom if necessary)

Name(s): \_\_\_\_\_

## Grade 5 Google Earth

### Review How to:

Layout: Movement

Hand, N/S/E/W with joystick, Tilt

Fly to: type in name or use coordinates

How to see how high your view is

How to measure

How to turn on layers

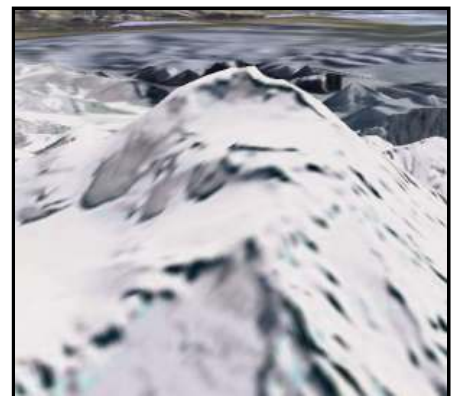
Reading Lat/Long, Degrees, Minutes, Seconds

### Fly to Columbus, OH.

1. What is the latitude and longitude of Columbus?
2. What is the latitude and longitude of Milwaukee, Wisconsin?
3. What university has among its buildings the Hoover Tower?
4. What is the latitude/longitude of this prestigious university?
5. What is the highest point in the United States?
6. What state is it located in?
7. Find it on Google Earth and show Mr. R and write down the coordinates.
8. In what state is Wizard Island located?
9. In what lake is this island located?



*Hint: This symbol is located on the center of campus*



*Hint: the highest point in the United States*

10. If you were to walk around this entire lake how many miles would you walk? (Hint: use the path tool in the ruler)

11. What is this famous landmark?



12. What four US Presidents are featured on this monument?

13. In what state is this landmark located?

14. Navigate to the above location in Google Earth and show Mr. R.

15. What famous statue greeted thousands of immigrants as they entered the United States for the first time?

16. What are the coordinates of this famous statue?

17. What is the name of the nearby island where these immigrants were processed upon their arrival?

18. How far (measure both miles and meters) is it from the famous statue to this island? (Use your ruler to measure the distance from this statue to the "processing" island)

### Challenge

19. Navigate to the ancient pyramids of Egypt and show Mr. R if you find them.

20. Navigate to the Eiffel Tower and show Mr. R if you find it.

21. What is located at:  $36^{\circ} 6' 0''$  N,  $112^{\circ} 6' 0''$  W?

22. What is located at: Fly to  $38^{\circ}53'51.38''$ N,  $77^{\circ} 2'11.72''$ W?

23. What is located at:  $51^{\circ}10'43.85''$ N,  $1^{\circ}49'34.21''$ W?

24. What famous structure is located at:  $43^{\circ} 43' 23''$  N,  $10^{\circ} 23' 47''$  E?