

Name \_\_\_\_\_

## Student Activity:

# How well do you know the Great Lakes?

### EXPERT GROUP QUESTIONS

Use these questions to guide your research on your Great Lake. Some internet sites you might search include:

The Center for Great Lakes Literacy: <https://www.cgll.org>

Great Lakes Facts and Figures: <https://www.epa.gov/greatlakes/great-lakes-facts-and-figures>

Great Lakes fast facts: <https://www.michiganseagrant.org/topics/great-lakes-fast-facts>

1. What Great Lake are you researching?
2. Where is your lake in relation to the other four Great Lakes?
3. What state or states does your lake touch?
4. What waterways connect your lake to other lakes or an ocean?
5. What countries does your lake touch?
6. What are the major cities on your lake?
7. What is the surface area of your lake?
8. What is the length of the shoreline of your lake?
9. How deep is your lake?
10. At what elevation is your lake?
11. How much water is in your lake (volume)?
12. What kind of fish can be found in your lake?

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**BASE GROUP QUESTIONS**

1. Write the names of the five Great Lakes in order from smallest volume to largest volume. \_\_\_\_\_  
\_\_\_\_\_
2. Describe a path that a drop of water might take to reach the Atlantic Ocean. \_\_\_\_\_  
\_\_\_\_\_
3. What lake does Minnesota touch? \_\_\_\_\_
4. Circle the names of the Great Lakes states.
 

New York	Michigan	Illinois	Pennsylvania
New Mexico	Maryland	Oklahoma	Ohio
California	Indiana	Texas	Washington
Minnesota	Iowa	Florida	Wisconsin
5. What lakes touch both Canada and the United States? \_\_\_\_\_
6. What river is between Lake Superior and Lake Huron? \_\_\_\_\_
7. What rivers are between Lake Huron and Lake Erie? \_\_\_\_\_
8. Is Lake St. Clair a Great Lake? \_\_\_\_\_
9. To what lake is the Georgian Bay attached? \_\_\_\_\_
10. What river leaves Lake Ontario? Where does it go? \_\_\_\_\_
11. What lake has the shortest shoreline? \_\_\_\_\_
12. What lake is the shallowest lake? \_\_\_\_\_
13. What is the maximum depth of Lake Erie? \_\_\_\_\_
14. Is Lake Ontario deeper or shallower than Lake Huron? \_\_\_\_\_
15. What is the waterfall that connects Lake Erie and Lake Ontario? \_\_\_\_\_
16. For each city, write down the lake that it is closest to:
 

a. Detroit _____	c. Milwaukee _____
b. Cleveland _____	d. Rochester _____

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**BASE GROUP QUESTIONS (CONT'D.)**

17. Identify the Great Lake or other natural feature.

- a. I am the link between Lake Ontario and the Atlantic Ocean. \_\_\_\_\_
- b. I am a river between Lake Erie and Lake Ontario. \_\_\_\_\_
- c. I am the most downstream link between Lakes Huron and Erie. \_\_\_\_\_
- d. I am the body of water between Lakes Huron and Erie. \_\_\_\_\_
- e. I am the most upstream link between Lake Huron and Lake Erie. \_\_\_\_\_
- f. I am the river between Lake Superior and Lake Huron. \_\_\_\_\_
- g. I am the straits between Lake Michigan and Lake Huron. \_\_\_\_\_
- h. I am the shallowest lake. \_\_\_\_\_
- i. I am the lake with the longest shoreline. \_\_\_\_\_
- j. I am the lake with the smallest surface area. \_\_\_\_\_
- k. I am the only lake entirely in the US. \_\_\_\_\_
- l. I am the deepest lake. \_\_\_\_\_
- m. I am the warmest lake. \_\_\_\_\_
- n. I am the lake with the largest population around it. \_\_\_\_\_
- o. I am the lake with the most water in it. \_\_\_\_\_
- p. I am the lake that contains Manitoulin Island. \_\_\_\_\_
- q. I am the lake emptied by the Niagara Falls. \_\_\_\_\_
- r. I am the lake at the lowest elevation. \_\_\_\_\_
- s. We are the lakes at the same elevation. \_\_\_\_\_
- t. I am the lake to which your school is closest. \_\_\_\_\_