

## How Glaciers Shape the Land

Follow the instructions to complete the activity.

NAME

DATE

Look at the name of the features below, and read the descriptions of how glaciers change the shape of the land. Match each feature with its proper description. Write your answer in the box next to each feature.

Glaciers

**A**

Mounds of sediment deposited by a glacier

Moraines

**B**

Hills of sediment that are made when a glacier retreats

Drumlins

**C**

Thin ridges of sediment formed by water running underneath a glacier

Eskers

**D**

Made of ice, snow, water, rock, and dirt



## Write a Descriptive Paragraph

Follow the instructions to complete the activity.

NAME

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The Great Lakes are home to many interesting animals. Research online and in the library to learn more about an animal that lives in the Great Lakes. Then use the information you learned to write a descriptive paragraph about the animal.

A descriptive paragraph is a group of sentences that describes a noun. A noun is a person, place, or a thing. To write a descriptive paragraph, you will need many describing words. Describing words are called adjectives.

A descriptive paragraph has three parts. The first part is the topic sentence. The topic sentence is usually the first sentence. It tells readers what the paragraph will be about and catches their attention. Supporting sentences generally follow the topic sentence. They provide details explaining or supporting the topic sentence. At the end of a descriptive paragraph, a sentence wraps up, or summarizes, the ideas expressed in the paragraph. This is called the concluding sentence. It is usually a strong sentence.

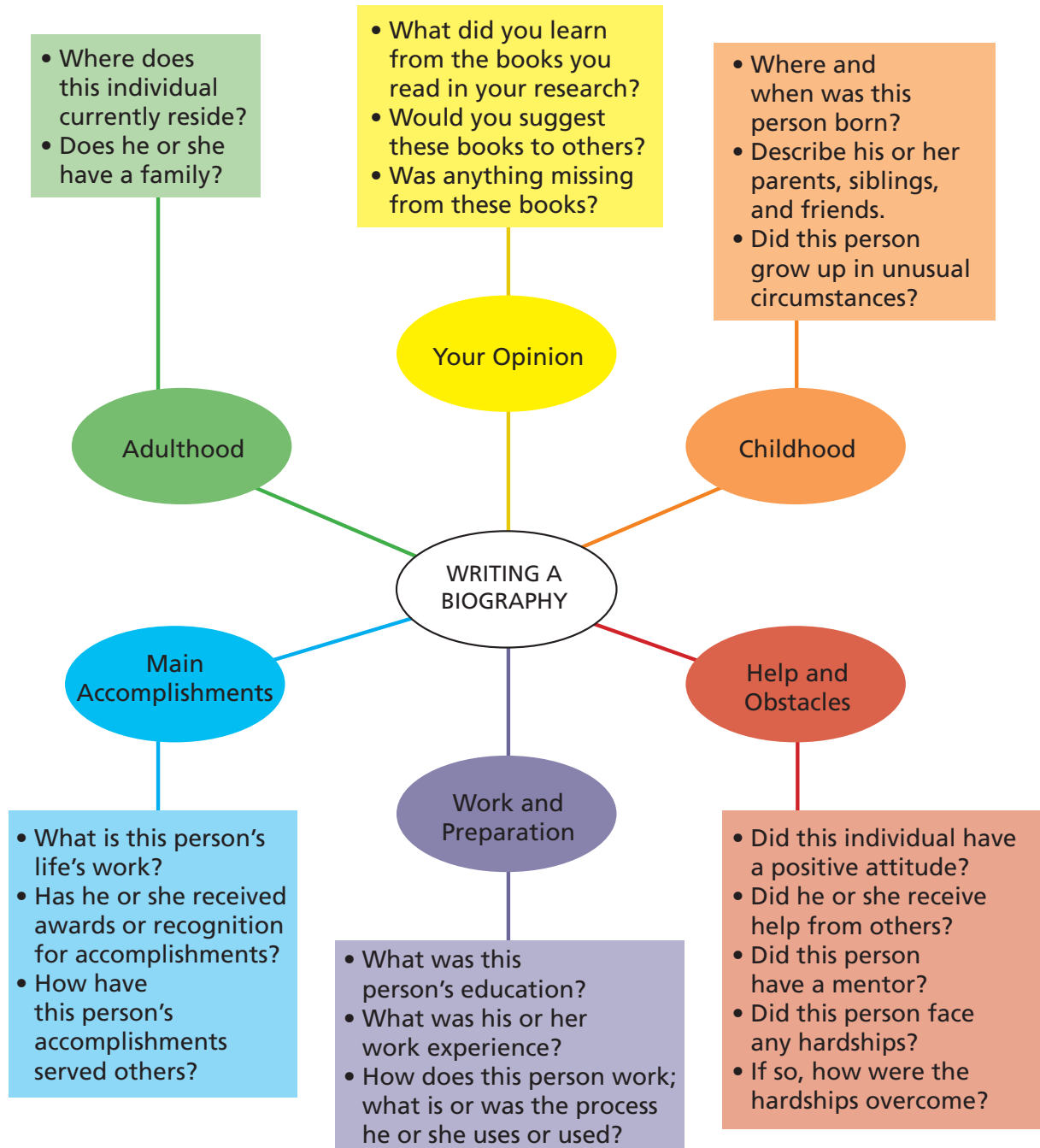
Topic Sentence

Supporting Sentences

Concluding Sentence



Many people have explored the Great Lakes. Research online, and choose an explorer that you are interested in learning more about. Make sure you choose a scientist who has explored the Great Lakes. Then, try researching and writing a biography about that person using this concept web as a guide.



## Write a Biography

Follow the instructions to complete the activity.

NAME

DATE



# Mapping Freshwater Lakes

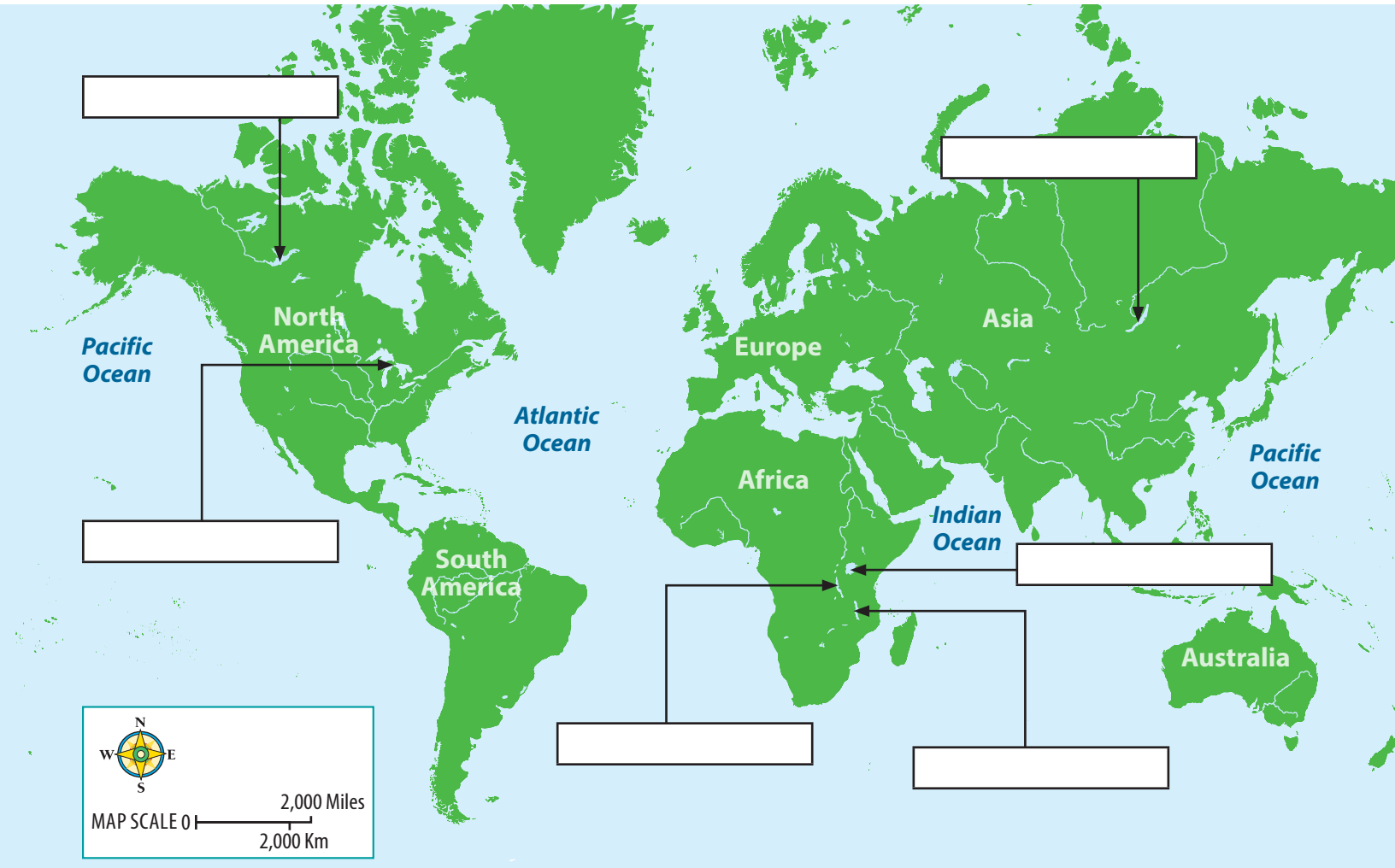
Follow the instructions to complete the activity.

NAME

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Look at the map below. Match the freshwater lakes to the correct areas on the map. Write your answer in the box next to the correct area on the map.

- Lake Baikal
- Lake Tanganyika
- Lake Victoria
- Great Slave Lake
- Lake Malawi
- Great Lakes



# Great Lakes Timeline

Follow the instructions to complete the activity.

NAME

DATE

Use the book, and research in the library and online, to create a list of important events in the life of the Great lakes. Your list should include at least 10 events. Organize the events by time period, from oldest to most recent. Then, use your list of events to create a timeline.

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## True or False?

Decide whether the following statements are true or false. If the statement is false, make it true.

**1** There are four Great Lakes.

**2** Lake Michigan is the only Great Lake that is entirely within the United States.

**3** French settlers were the first inhabitants to live near the Great Lakes.

**4** Lake sturgeon populations have been affected by humans.

**5** Lake Erie is the largest of the Great Lakes.

**6** The Michigan monkey flower is an endangered species.



## Short Answer

Answer the following questions using information from the book.

**1** What are some major threats to the wildlife in the Great Lakes?

**2** How were the Great Lakes formed?

**3** How many people live around the Great Lakes?

**4** What passageway connects the Great Lakes to the Atlantic Ocean?

**5** What is unique about the Great Lakes?





## Multiple Choice

Choose the best answer for the following questions.

- 1** Which of the Great Lakes is the deepest?
  - a Lake Superior
  - b Lake Michigan
  - c Lake Erie
  - d Lake Ontario
  
- 2** Which of the following U.S. states does not have any coast along the Great Lakes?
  - a Wisconsin
  - b New York
  - c New Jersey
  - d Illinois
  
- 3** Who was the first person to map the eastern Great Lakes?
  - a Louis Jolliet
  - b Étienne Brûlé
  - c Jean Nicolet
  - d Samuel de Champlain
  
- 4** What is a major cause of pollution to the Great Lakes?
  - a Pesticides
  - b Fertilizers
  - c Industrial waste
  - d All of the above



# Key Words Match-Up

Write the words from the list below in the box above the correct definition for each word.

NAME

DATE

## KEY WORDS

|               |                   |                   |
|---------------|-------------------|-------------------|
| algae         | eroded            | Pleistocene Epoch |
| circumference | Great Lakes Basin | quadrillion       |
| crustaceans   | Ice Age           | sediment          |
| economy       | immigrating       | species           |
| ecosystems    | invasive species  |                   |
| endangered    | migratory         |                   |

Your Score is  \_\_\_\_\_ %

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| <p>1. <input type="text"/><br/>a time when most of the northern hemisphere was covered with ice</p> <p>2. <input type="text"/><br/>the distance around a place or thing at its widest point</p> <p>3. <input type="text"/><br/>non-native plants and animals that damage the ecosystem when they are introduced into the area</p> <p>4. <input type="text"/><br/>animals that have hard-shelled bodies and jointed legs</p> <p>5. <input type="text"/><br/>time period from 2 million to 10,000 years ago</p> <p>6. <input type="text"/><br/>a specific group of plants or animals that share the same features</p> <p>7. <input type="text"/><br/>a thousand times 1 trillion</p> <p>8. <input type="text"/><br/>worn away or ground down</p> | <p>9. <input type="text"/><br/>sand or silt gradually deposited by wind or water and compacted to become hard</p> <p>10. <input type="text"/><br/>communities of organisms and the environment in which they live</p> <p>11. <input type="text"/><br/>the resources and wealth of a place</p> <p>12. <input type="text"/><br/>moving from one area to another at different times of the year</p> <p>13. <input type="text"/><br/>moving from one place to another</p> <p>14. <input type="text"/><br/>the land that contains all of the water that flows into the Great Lakes</p> <p>15. <input type="text"/><br/>plant-like organisms living in water that do not have stems, roots, or leaves</p> <p>16. <input type="text"/><br/>in danger of no longer existing any place on Earth</p> |
|--|--|

