



*\*\*unless otherwise noted, answer your questions in complete sentences. \*\**

Before the Basin

1. *When the Native Americans first came to this region the beauty of the land and water inspired many different spiritual beliefs. When you look at the view from the windows here at ECHO, what features do you find the most interesting or beautiful?*

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Awesome Forces

2. *In the Awesome Forces movie, according to the Abenaki legend, who shaped the Lake Champlain basin?*

- Champ
- Odzihozo

- Samuel de Champlain
- The Native American People

Watershed Way

3. *Recreation is an important part of Lake Champlain culture. Name six recreation activities that people do in the Lake Champlain Basin lakes and rivers. Consider how they affect the environment. Name three that have little environmental impact (little or no pollution threat) and three that have more harmful affects (can add pollution or harm the lake).*

Recreation Choices That Have Little Impact

Recreation Choices that Can Harm the Lake

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_

Land of Opportunity

4. *There were two Native American groups who lived in the Lake Champlain Basin before the French arrived in the region. Name these two groups and which side of the lake they lived on.*

Name: \_\_\_\_\_ Side of Lake: \_\_\_\_\_

Name: \_\_\_\_\_ Side of Lake: \_\_\_\_\_

5. *Go to the globe that spins in front of the windows on the second floor of ECHO. Why do you think it is important for the people of the Lake Champlain Basin to more to know about other lakes around the world?*

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6. *What state is the nation's largest producer of Maple Syrup?*

- California
- Idaho

- Maine
- Vermont

- Florida
- Montana

*What are three other major industries found in the Champlain Basin region?*

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_

7. Go to the Be a Watershed Weather Reporter studio and make or watch someone else make a report. How does weather affect people who work outdoors? Name two different outdoor occupations and why knowing the weather is important to their jobs.

Occupation

Why Weather is Important

1. \_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

8. In the 19<sup>th</sup> and 20<sup>th</sup> centuries, quarries were a very important industry in Vermont and New York. Match the type of rock with the state it was mined in.

Vermont

New York

Iron Ore

Marble

Wollastonite

Granite

### Into the Lake

9. Does Lake Champlain have any special connection to the 5 Great Lakes in our nation? Choose which answer you think is correct.

- Lake Champlain is a Great Lake
- Lake Champlain is the Great Lakes "little sister"
- Lake Champlain has no connection to the Great Lakes at all

10. Watch the video about Champ. Name one reason why some people think Champ exists. Name one reason why some people are skeptical (unsure) that Champ exists. Draw what you think Champ looks like below. Do you believe in Champ?

A reason to believe in Champ: \_\_\_\_\_

A reason to be skeptical: \_\_\_\_\_

I believe in Champ!

I don't believe in Champ!



ECHO Culture Trek  
Grades 4-6  
**ANSWERS**

1. Features might include lake, waves, shoreline, plants, mountains, view, colors of the sky, clouds, ridgelines, etc.
2. Odzihozo created the Lake Champlain Basin.
3. Recreation choices that have little impact; swimming, canoeing, kayaking, sailing (without a motor). Recreation choices that can harm the lake; power boating, jet skiing, and poor fishing habits.
4. Iroquois: west side of lake. Abenaki: east side of lake.
5. It is important for the people of Lake Champlain Basin to know more about other lakes around the world because we may share similar problems around pollution and use of the water for multiple purposes. We can then also share our solutions and learn from each other.
6. Vermont is the nation's largest producer of maple syrup. Other major industries in the Lake Champlain Basin region are dairy farming, apple orchards, quarries, tourism and logging.
7. Forest rangers – to determine fire safety levels. Construction workers – determine which part of a building construction or road surface can be completed with higher moisture in the soil and air. Farmers – growth rate of crops and level of irrigation required. Ski industry – when to make snow.
8. Vermont: Granite and Marble. New York: Wollastonite and Iron Ore.
9. Lake Champlain is the “little sister” to the Great Lakes.
10. A reason to believe in Champ is that over 300 sightings have been made, similar descriptions in stories have been recounted and some very convincing photographs have been printed. A reason to be skeptical is that there is little real evidence - being hooked by a fisherman, caught in nets, filmed moving or captured on underwater sonar. There are possibilities that Champ could exist with the availability of food, sufficient water depth and a longer life expectancy.

