

## Before the Basin (top floor)

1. Feel the touchable fossils under the "Birth of an Ocean" exhibit panel on the wall across from the Champlain Sea Tank. Name two of the fossil animals and make a sketch of their shapes in the boxes below.

Animal Name:	Animal Name:

How long ago did these animals live in the area that is now Lake Champlain?\_\_\_\_\_\_

2. Go to the Lake Champlain Tide Pool. Do these animals live in the Lake today?

Yes, these animals live in Lake Champlain today.

Why do we have salt water animals here at ECHO?

3. Stand on the metal circles on the floor near the elevator and look at the picture on the wall. Move from left to right on the circles and see how the picture changes.

Where did the water come from that made the original lake?

(hint: it's another name for a huge area of ice)

4. Who were the first people to live in the Lake Champlain area after the glaciers melted?

	Land of O	pportunity	(top floor)
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- 5. Feel the beaver fur and the beaver felt on the display panel next to the Mud Puppy tank. Beaver felt was made from beaver skins. What popular clothing item was made from Beaver felt?
- 6. Look out the big windows at the stone breakwater. Why do you think the breakwater was built?

When did construction begin on the breakwater?

Into the Lake (1<sup>st</sup> floor)

- 7. Listen to the video in the Legend of Champ exhibit. What famous explorer described seeing a great monster in Lake Champlain way back in 1609?
- 8. What is the name of the boat that is shipwrecked in the Into the Lake exhibit?

When and why did the real boat sink out in Lake Champlain?





## ECHO History Trek Grades 2- 4 ANSWERS

- 1. No, these animals don't live in Lake Champlain today. These animals are here because 13,000 years ago Lake Champlain was a salt water sea called the Champlain Sea and these kinds of animals would have lived here at that time.
- 2. The water came from the glacier that melted when the climate warmed at the end of the last Ice Age.
- 3. The fossil animals found here are Gastropods, Trilobites and Cephalopods. They lived in the area that is now the Lake Champlain Basin 450-500 million years ago.
- 4. Native Americans The Paleo Indians
- 5. Beaver hats
- 6. The breakwater was built to protect the boats inside the harbor and protect the buildings on the waterfront from storms and waves. Construction began on the original breakwater in 1836.
- 7. Samuel de Champlain
- 8. The General Butler. It sunk in 1876 in a winter storm after striking the breakwater.