



Big Waters Journey

Grades 3-5

Name _____ Date _____

Welcome! Great Lakes Aquarium is full of sights and sounds! As you follow this guide during your journey, keep your senses sharp! There is a lot to hear, see, and touch. Remember, it is okay to ask a teacher for help if you have questions. Have fun!

To begin, start your journey in front of the water wall!



The water wall is your ticket to the freshwater world!

Look at all the symbols. What do they mean?

Continue your journey up the escalator!

As you go up the escalator, remember to listen and look around you.

Draw one thing you saw:

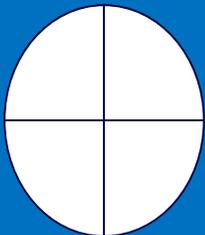
List 2 things you heard:

1. _____

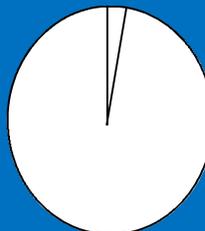
2. _____

Did you know?

Earth is made of 75% (or 3/4) water! Of all this water, only 3% is safe for us to drink. This water is freshwater. Of all the water in lakes, rivers, and streams on Earth, 10% is in Lake Superior!



In this graph, shade in the percent of Earth that is water.
Hint: 75% of Earth is water.



In this graph, shade in the percentage of water on Earth that is freshwater.
Hint: 3% of water on Earth is freshwater.

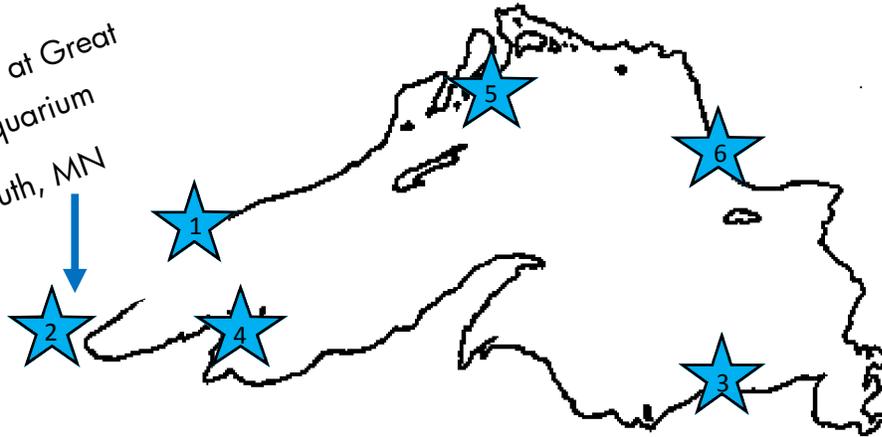
Maps are very important tools for travelers.

Find a large satellite map of Lake Superior that looks like the one below.



Then join Pica, the Black Billed Magpie, on his journey around Lake Superior! Find where you are on the map by matching each number on the map as you go.

You are here at Great Lakes Aquarium in Duluth, MN



Listen for the waterfall of the Baptism River.

Feel the cool breeze at the bottom of the waterfall!

List the names of 3 fish you can see in the Baptism River:



Next on your journey, look for the slow-moving St. Louis River. There are many different kinds of fish in this river! Draw your favorite fish, and write an interesting fact about it. *(You may need to look at the signs near the exhibit.)*

Interesting Fact: _____

3 4



Our next stop is at Pictured Rocks and Kakagon Slough. There are many kinds of animals at these two locations.

Activity: Match the close up pictures below on the left with the correct animal name on the



Goldeneye



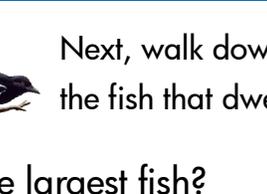
Snapping Turtle



Red Wing Black Bird



Painted Turtle



Black Crowned Night Heron

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Next, walk down the stairs and find the largest tank. This is Isle Royale. Take a look at the fish that dwell on the bottom.

What is the largest fish? _____

The whiskers under its nose are called barbells. What does the fish use them for?

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The last stop on your journey around Lake Superior is at Otter Cove! Otter Cove houses two playful otters. Freeway, the American Crow lives next door to the otters.

Take a moment to learn more about crows by reading the signs near his exhibit. Write an interesting fact:



What animal is pictured to the right? _____

Compare: How is this fish similar to the Lake Sturgeon in the tank behind you?
How is this fish different than a Lake Sturgeon?

Name one way you see this fish using its tail:



Next find the Aquatic Invaders exhibit.

Aquatic Invaders are plants and animals that take over local lakes, rivers and streams, making it hard for native plants and animals to live there. Aquatic Invaders are not native—they or their parents traveled from far away places.

Explore this exhibit. Choose two invaders, and create a **WANTED** poster below!
Draw a picture and write the name of the invader.



Water is one of the most valuable resources on the planet! Lake Superior contains 10% of all the surface freshwater available for humans and **all** living things. There are many things we can do to keep the water clean for all life. Circle the items below that should NOT be put down the drain.

