

Family Field Trip Days: Instructions



Step 1: Watch "**Blubber and Adaptations**" Deep Sea Learning Videos with Georgia Aquarium (Found on the 'At Home Learning' tab of our website).

Step 2: Review the "**Blubber and Adaptations**" Fact Sheets.

Step 3: Visit Georgia Aquarium to complete the questions and activity sheets in this packet!

Step 4: Learn more about cold water animals at home through the [Georgia Aquarium Website](https://www.georgiaaquarium.org/).



Gallery Scavenger Hunt: Winter Wonders



Instructions: Explore Georgia Aquarium galleries and exhibits to find the answers to the questions below!

Pinnipeds, meaning “fin-footed”, is a group that has seals, sea lions and walruses. Pinnipeds can be found all over the world! Georgia Aquarium houses harbor seals that live in cold water environments. What other species of pinniped does Georgia Aquarium house?

How many times thicker than land-dwelling mammal's skin is a beluga's? _____

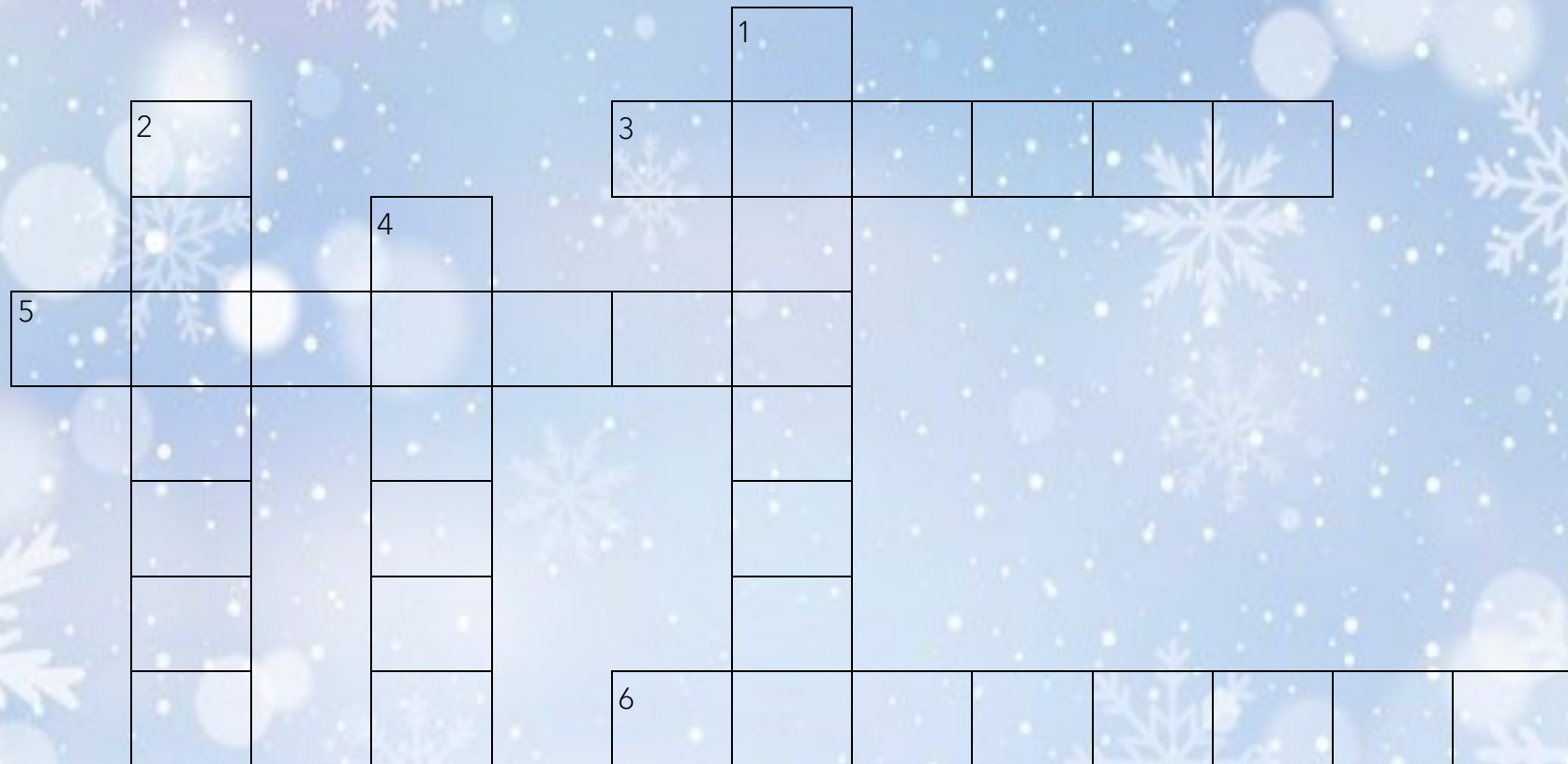
This thick layer of skin, paired with blubber helps keep them warm in the cold waters they live in!

It's always nice to be home for the holidays. In the Ocean Voyager gallery, there are special man-made structures that many small fish call home. What are these structures called?

People all over the world love to make special food around the holidays. There is one dish served at banquets that drastically impacts several species at Georgia Aquarium. What dish is it? (HINT: this dish is made with fins)

Tis the season for bright colors! Fishes of the Amazon River Basin are very diverse and present beautiful colors! Write the eight species represented in the empty space here!

Coldwater Crossword



Down:

1. A _____ species is one that keeps an ecosystem in balance. Sea otters are an example of this.
2. A layer of fat insulation that helps keep many cold water animals warm.
4. This is the continent that the penguins here can be found on.

Across:

3. A marine mammal that is all white to blend into the surrounding icy waters.
5. These birds live in the north and change color with the season.
6. This animal has one million hair follicles per square inch.

Coldwater Crossword KEY



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Gallery Scavenger Hunt:

Winter Wonders **KEY**



EDUCATION

GEORGIA AQUARIUM

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California Sea Lion

How many times thicker than land-dwelling mammal's skin is a beluga's? **100 times**

This thick layer of skin, paired with blubber helps keep them warm in the cold waters they live in!

It's always nice to be home for the holidays. In the Ocean Voyager gallery, there are special man-made structures that many small fish call home. What are these structures called?

Reef balls

People all over the world love to make special food around the holidays. There is one dish served at banquets that drastically impacts several species at Georgia Aquarium. What dish is it? (HINT: this dish is made with fins)

Shark fin soup

Tis the season for bright colors! Fishes of the Amazon River Basin are very diverse and present beautiful colors! Write the eight species represented in the empty space here! **Cardinal tetra, marbled hatchetfish, runnynose tetra, sterba's corydoras catfish, whiptail catfish, freshwater puffer, flagtail catfish, king tetra**