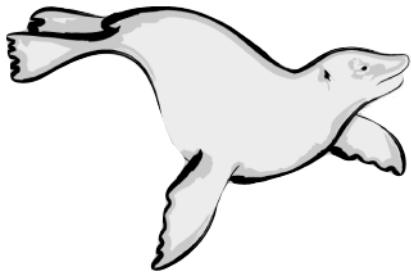


## *More Preschool fun and learning*

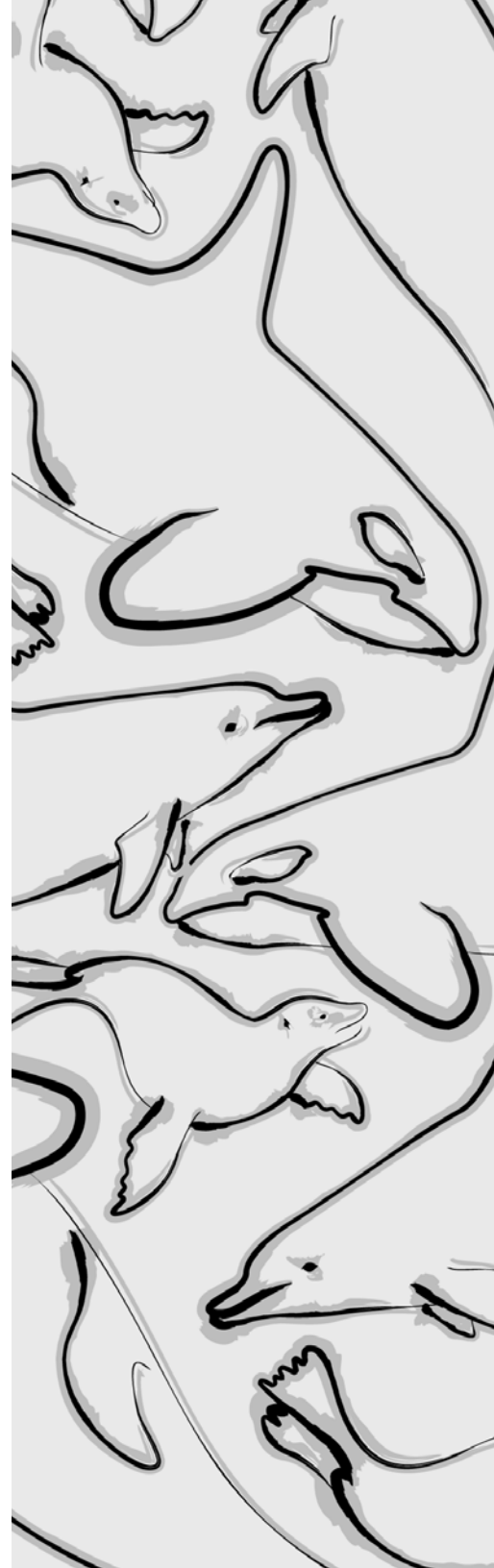
### **Preschool Day Camp with parent participation**

Introduce your child to the world of the sea. Join us for our three-morning, parent-participation preschool camp. We have fun with age-appropriate learning techniques including role-play, songs, crafts and hands-on exploration. Guaranteed fun for kids and parents alike.

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## **SEAWORLD EDUCATION PROGRAMS**

### **OCEAN DISCOVERY FOR EARLY LEARNERS**

### **FIELD TRIP GUIDE**



*Thank you*  
for participating in your SeaWorld  
education program today.

*Do you have a  
question about animals?*

Log on to **SeaWorld.org**, the SeaWorld/Busch  
Gardens Animals Web site.  
Still have questions? Email us at  
**Shamu@SeaWorld.org**.

## JUST FOR TEACHERS

Did you know that SeaWorld has a Web site which offers a wide variety of online resources for teachers and other educators? Visit **SeaWorld.org** and click on *Just for Teachers* to find free curriculum guides, classroom activities, and links to the following teacher resources.

### *Land, Sea, & Air.*

Looking for current animal and conservation related information to bring into your classroom? Sign up for *Land, Sea, & Air* — the SeaWorld/Busch Gardens monthly e-newsletter designed for teachers. It brings in-depth animal information, classroom activities, teaching tools, and animal news right into your classroom. Subscribe by clicking on *Land, Sea, & Air Mail*.

### *Shamu TV.*

Bring SeaWorld, Busch Gardens, and Discovery Coves' award-winning environmental education series, **Saving a Species**, right into your classroom. Find out the Shamu TV broadcast schedule, show descriptions, satellite links, and more by clicking on the *Shamu TV* link.

### *SeaWorld & Busch Gardens Environmental Excellence Awards.*

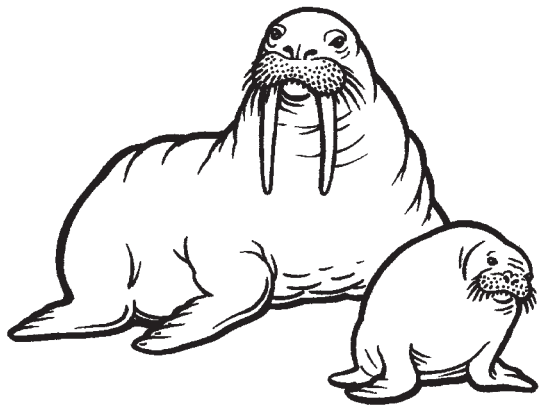
Each year, the SeaWorld & Busch Gardens Environmental Excellence Awards recognizes the outstanding efforts of K-12 students and teachers across the country who are working at the grassroots level to protect and preserve the environment. Discover how your group can win \$5,000 by clicking on the link for the *Environmental Excellence Awards*.

SeaWorld.org

## WILD ARCTIC

### WALRUSES

- 🐚 Feel the ice wall on the way to the walrus habitat. Is it ever icy where you live?
- 🐚 Is a walrus larger or smaller than you? (*larger*) Make yourself big like a walrus.
- 🐚 A walrus has two long teeth called *tusks*. Give yourself two long tusks like a walrus. Walruses use their tusks to help pull themselves out of the water onto ice floes. Use your tusks to pull yourself onto an ice floe. Show your tusks to a walrus in the habitat.
- 🐚 How many flippers does a walrus have? (*four*) Put four walrus flippers on your body. Walk around with your flippers. Use your flippers to turn in a circle.



## OCEAN DISCOVERY FOR EARLY LEARNERS

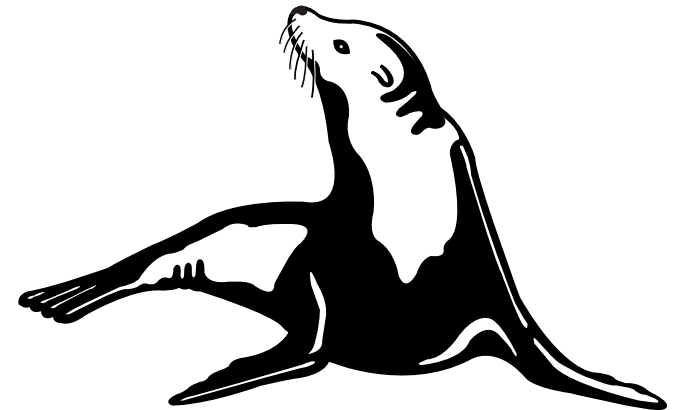
### FIELD TRIP GUIDE

#### WELCOME TO SEAWORLD!

Our education program is designed to introduce your students to marine life. This exhibit booklet will help you interact with your children at SeaWorld habitats.

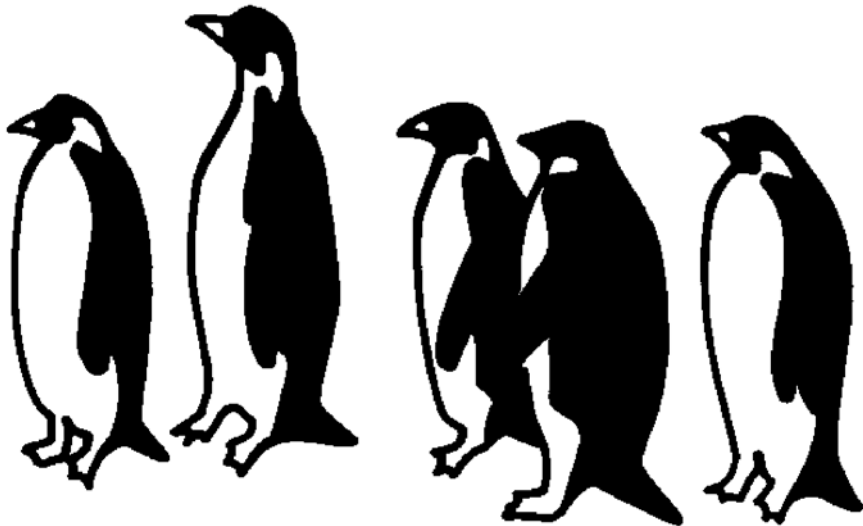
At each animal habitat, ask your group the questions from this exhibit booklet to discover ocean animals, their adaptations, and their habitats. Encourage students to discover the answers by using observation skills and interacting with the exhibit Educators.

Enjoy your SeaWorld education program.



## PENGUIN ENCOUNTER

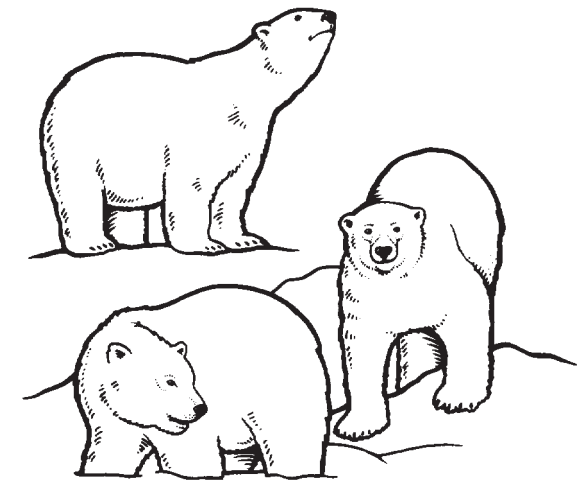
- 🐼 Penguins are birds. They have feathers and lay eggs. Touch your hair. Do penguins have hair? (*No, penguins have feathers instead.*) Name another bird that has feathers. Do all birds have feathers? (*Yes, all birds have feathers.*)
- 🐼 Look at the penguins outside. What color are they? (*black and white*) Where is the white part on their bodies? (*their bellies*) Where is the black part? (*their backs*) Pretend to put black feathers on your back and white feathers on your belly.
- 🐼 Does a penguin have a mouth? A penguin has a beak. A penguin uses its beaks to catch fish. Pretend to give yourself a beak. Pretend to catch some fish with your beak.
- 🐼 Look at the penguins inside the Penguin Encounter. Are most of them bigger than you, or smaller than you? (*smaller*) Pretend to make yourself small, like the smallest penguin. Now make yourself big, like the biggest penguin. Waddle like a penguin out of the Penguin Encounter.



## WILD ARCTIC

### POLAR BEARS

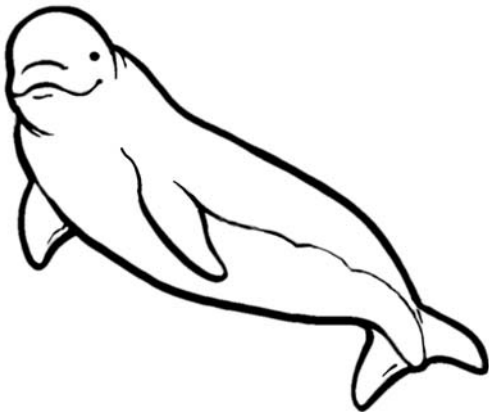
- 🐼 Are polar bears larger or smaller than you? (*larger*) Make yourself big like a polar bear.
- 🐼 What color are polar bears? (*white*) Put white fur on your body. Why are polar bears white? (*Their color helps them hide against the ice and snow.*) What other white animal have you already seen today? (*beluga whale*)
- 🐼 Polar bears have large teeth. Pretend to take out your people teeth, and give yourself sharp polar bear teeth. Use your polar bear teeth to bite and swallow a fish.
- 🐼 What sound does a polar bear make? (*growl*) Growl like a polar bear.



# WILD ARCTIC

## BELUGA WHALES

- 🐬 Beluga whales live in the Arctic. Is it warm or cold in the Arctic? (*cold*) Shout "ARCTIC" as loud as you can.
- 🐬 Look at a beluga whale. What color is it? (*white*) Some people call beluga whales "white whales."
- 🐬 Being white helps a beluga whale hide against the ice and snow. Pretend to hide like a beluga whale.
- 🐬 Do you see other animals in this habitat? Look for seals. What color are the seals? (*silver and gray*) Pretend to put spots on your body like the ones on the seals.



**SONG**

## TWO LITTLE PENGUINS

*(Sing this repeat-after-me song to the tune of "Brother John")*

Two little penguins.

Two little penguins.

Black and white.

Black and white.

Waddle like a penguin. (*waddle around*)

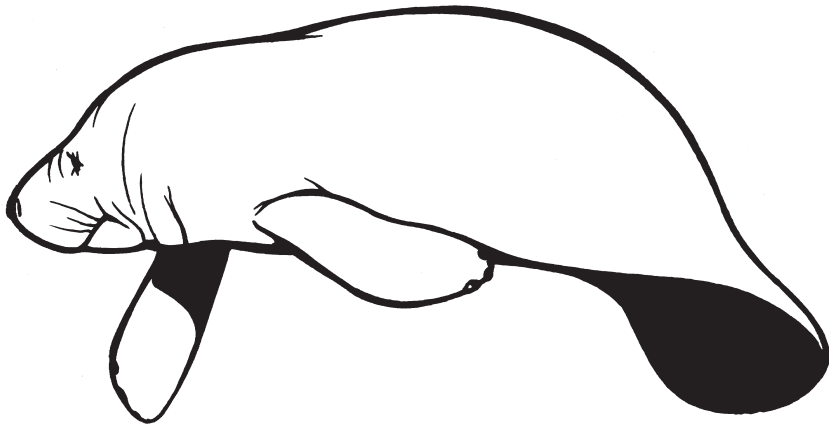
Waddle like a penguin. (*waddle around*)

Here and there.

Here and there.

## MANATEE RESCUE

- 🐚 Manatees eat only plants. At SeaWorld, manatees eat romaine lettuce as part of their diet. Look for lettuce leaves floating at the water surface. Do you eat lettuce?
- 🐚 An adult male manatee is a bull, an adult female manatee is a cow, and a young manatee is a calf. Can you think of other animals that these words describe?
- 🐚 Adult Florida manatees such as the ones here at Manatee Rescue weigh an average of 545 kg (1,200 lb.) and a maximum weight of 1,590 kg (3,500 lb.) Use the scale in Manatee Rescue to find out how many of you it takes to weigh as much as one manatee.



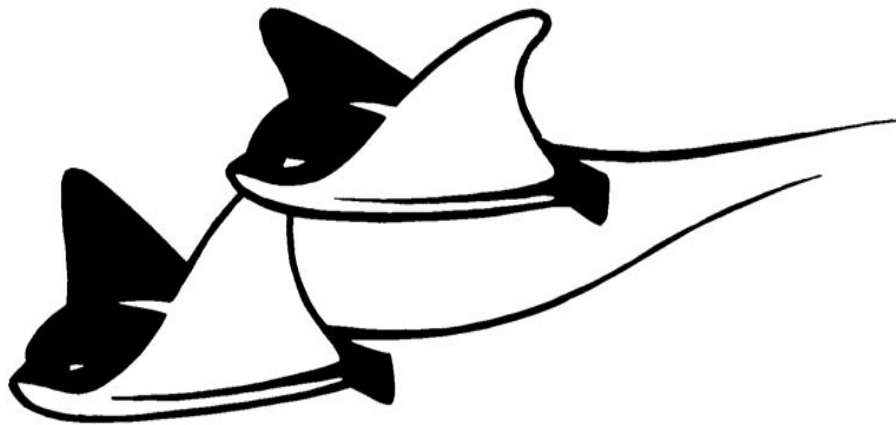
## SHAMU® CLOSE-UP

- 🐚 What color are killer whales? (*black and white*) Why do you think killer whales are black and white? (*to help them hide*) Make yourself black and white like a killer whale and hide.
- 🐚 Point to a killer whale's tail. The tail of a killer whale has two "flukes." Make tail flukes with your hands and move them up and down like a killer whale.
- 🐚 Killer whales make sounds to each other. Listen quietly. Can you hear a killer whale making sounds? Make a squeaky sound like a killer whale.
- 🐚 Using your tongue, touch your teeth. Do you feel the flat teeth in the back of your mouth? Do killer whales have any flat teeth? (*no*) Take out your "people teeth" and put in sharp killer whale teeth. Use your teeth to catch a fish.



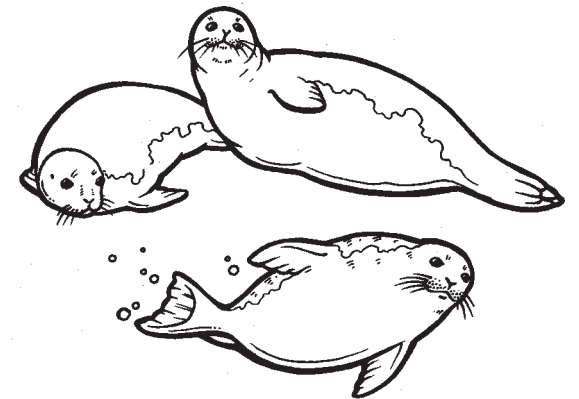
## FORBIDDEN REEF

- 🐚 These animals are bat rays. What color are bat rays? (*black on the back and white on the belly*) Make yourself dark on your back and white on your belly.
- 🐚 Bat rays have fins on the sides of their bodies to help them swim. Put fins on the sides of your body and swim like a bat ray.
- 🐚 Do bat rays eat pizza? Ice cream? Bat rays eat animals like clams and crabs. Using your fins, swim down to the bottom of the ocean. Use your bat ray mouth to pick up a clam. Crush the clam shell with your bat ray teeth. Swallow the clam meat.
- 🐚 Bat rays hide in the sand from animals that want to eat them. What animals do you think eat bat rays? (*sharks and elephant seals*) Hide in the sand like a bat ray.



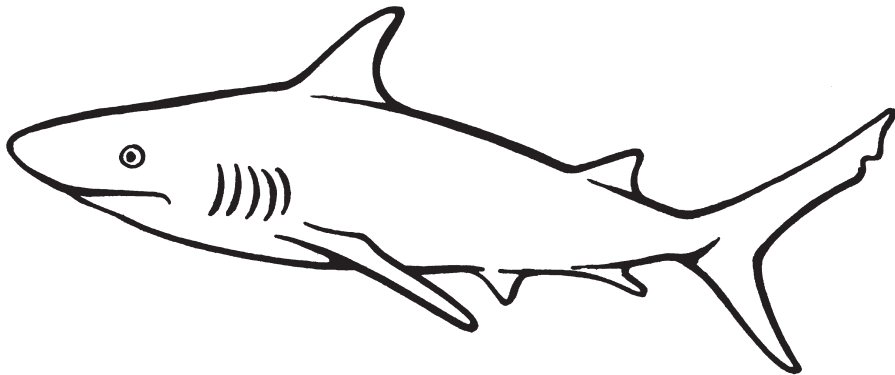
## SEALS AND SEA LIONS

- 🐚 Seals and sea lions are different animals. Sea lions have ears that stick out. Make your ears stick out like a sea lion. Show your ears to a friend.
- 🐚 Seals have short front flippers with claws. Give yourself some short front flippers like a seal. Put some claws on the edge of your flippers. Seals use their front flippers to steer with. Show your partner how to steer like a seal. Sea lions have long front flippers. Make your short seal flippers grow into long sea lion flippers. Sea lions swim with their long front flippers. Show the sea lions how to swim with long flippers.
- 🐚 Seals are quiet. Show your partner how to be quiet like a seal. Sea lions are noisy. Bark loudly, like a sea lion.



## SHARK ENCOUNTER

- 🐚 Sharks live under water. They can breathe under water. Can you breathe under water? What body part does a shark have to breathe under water? (*gills*) Put gills on each side of your neck.
- 🐚 Point to a shark. How many sharks can you count? How many different kinds of sharks can you find?
- 🐚 Show your teeth. Now point to a shark's teeth. Sharks use their teeth for catching food.
- 🐚 Find a shark larger than you. Can you find a shark smaller than you? ...a shark with spots? ...a shark that's gray?



## CALIFORNIA TIDE POOL

- 🐚 Pick up a sea star. Does it feel smooth? Soft? (*No, it feels rough and bumpy.*) What color is your sea star? Point to three other sea stars that are different colors. How many rays (arms) does your sea star have? Do all the sea stars you see have five rays?
- 🐚 Look around the tide pool. Can you find a large snail with a wavy shell? This shell helps to protect the snail inside. Pretend you are a snail and put a shell around you for protection.
- 🐚 Are there any fishes in the tide pool? Are the fish large or small? What colors are they? Do you think it would be easy for a large fish to live in a small tide pool?
- 🐚 Look for an animal with spines covering its body. When you see one, point to it. This animal is called a sea urchin. Do you think it would be easy to pick up a sea urchin? Why not?
- 🐚 Find the Tide Pool Educator. Have them show you various tide pool creatures. Can they find one with gills? One that looks like a flower?



# WORLD OF THE SEA AQUARIUM

## ROCKY REEF AND KELP FOREST

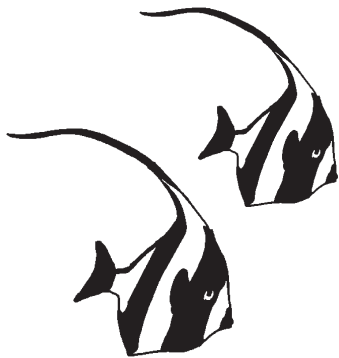
- 🐚 Are there any plants that live in the ocean? Point to the plants. Some plants that live in the ocean are called seaweed. The large seaweed in this aquarium is also called *kelp*.
- 🐚 Are there fish hiding in the kelp? If you see a fish hiding in the kelp, put your finger on your nose. Pretend you are a fish and hide in some imaginary kelp.

## CORAL REEF COMMUNITY

- 🐚 Find a yellow fish. Find a blue fish. Find a fish with stripes.
- 🐚 Are these fish bigger or smaller than you? Point to your favorite fish.

## GAMEFISHES

- 🐚 Are these fishes bigger or smaller than you?
- 🐚 Find a fish called a “grouper.” How many eyes does the fish have? How many fins does the fish have? Point to the fish’s tail. Put your hands together and move them back and forth to show how a fish moves its tail.



**SONG**

## THE FINS OF A SHARK

*(sung to the tune of “Wheels on the Bus”)*

The fins of a shark steer,  
left and right *(steer with arms)*,  
left and right *(steer with arms)*,  
left and right *(steer with arms)*,

The fins of a shark steer,  
left and right *(steer with arms)*,  
to swim around the sea.

The tail of a shark moves,  
back and forth *(move hands back and forth)*,  
back and forth *(move hands back and forth)*,  
back and forth *(move hands back and forth)*,

The tail of a shark moves,  
back and forth *(move hands back and forth)*,  
to swim around the sea.

# ROCKY POINT PRESERVE

## DOLPHIN BAY

- 🐚 These animals are dolphins. Where do they live? (*in the ocean*) Dolphins swim in their ocean home. Find and point to a body part that helps them swim. (*tail or flukes*)
- 🐚 Touch your nose. Look at a dolphin; does it have a nose like yours? A dolphin breathes through a “blowhole” on the top of its head. Put a blowhole on the top of your head.
- 🐚 A lot of people think dolphins feel rubbery to the touch, like a wet rubber innertube. Try to touch a dolphin. Now touch your own arms. Does our skin feel like a dolphin’s skin?
- 🐚 Are dolphins smaller or larger than you? (*larger*) What color are they? (*gray on their backs and white on their bellies*) Dolphins have gray backs and white bellies to help them hide. Give yourself a gray back and a white belly like a dolphin.



# ROCKY POINT PRESERVE

## OTTER OUTLOOK

- 🐚 Find an otter inside the otter habitat. Is it bigger or smaller than you? Where does an otter live? (*in the ocean*)
- 🐚 How many eyes do you have? Count your eyes. How many eyes does an otter have? Count an otter’s eyes. An otter uses its eyes for seeing, just like you.
- 🐚 Find the otter’s tail. Do you have a tail? An otter uses its tail to help it swim.
- 🐚 Do you see the otter’s teeth? Show your teeth. What do otters use their teeth for? (*eating*) What do you use your teeth for?
- 🐚 Find the otter fur at the back of the exhibit. Touch your hair. Touch the otter’s fur. Which is thicker? (*the otter’s fur*)

