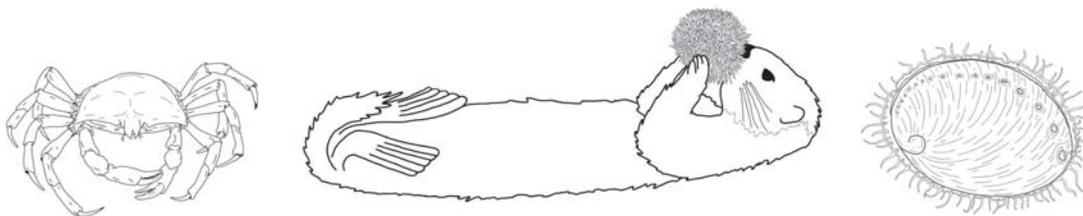


MODELING / STEAM ACTIVITY
CREATED FOR CABRILLO MARINE AQUARIUM
BY CATHERINE TERRONES, AQUARIUM EDUCATOR

EAT LIKE A SEA OTTER

HANGING MOBILE ART



MATERIALS:

- PAPER, SCISSORS
- OPTIONAL: PRINTER TO PRINT OUR ANIMALS TEMPLATES
- COLORED PENCILS / CRAYONS / MARKERS
- STRING, RIBBON, REUSED TWINE AND /OR RUBBER BANDS FROM PACKAGING
- HOLE PUNCH, OR A PENCIL TO HELP HOLE PUNCH
- CHOPSTICK (1 OR 2), OR WIRE HANGER FOR HANGING ITEMS

OVERVIEW: WE ARE MAKING A MOBILE OR HANGING FOOD WEB TO LEARN ABOUT WHAT SEA OTTERS MIGHT LIKE TO EAT. WE CAN LEARN MORE ABOUT THEIR FOOD AND THEIR HABITAT BY OBSERVING THE VIDEOS ABOUT SEA OTTERS AND NOTICING HOW AND WHAT THEY LIKE TO EAT. SEA OTTERS LIKE TO EAT

MANY OF THE SAME ANIMALS THAT HUMANS DO! WHY DO YOU THINK THEY LIKE A VARIETY OF FOODS?
SEA OTTERS LIVE AND DEPEND ON THE KELP FOREST. WILL YOU INCLUDE KELP IN YOUR MOBILE?

DIRECTIONS:

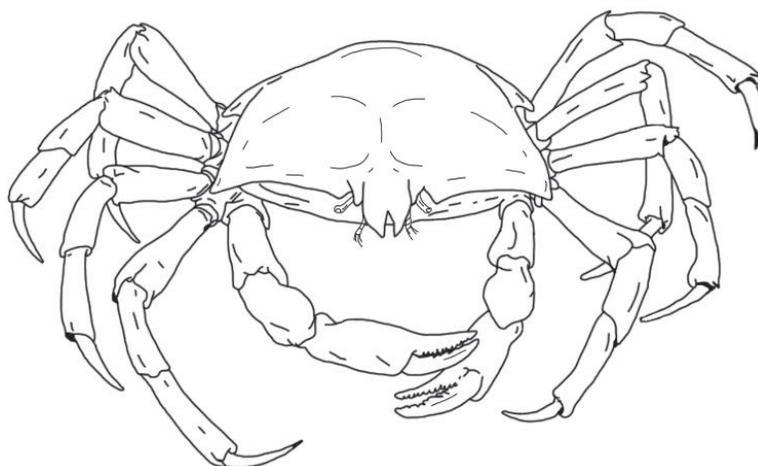
- 1.) **Collect your materials.** Either *print out the images, draw or trace your own animals* to include in the sea otter mobile.
- 2.) **Color in your animals.** If you like, label them on the front or back so you can learn their names
- 3.) **Cut out the shapes** that you want your animals to be in. You might keep them all in circles, triangles, or rectangles, or maybe cut them out following their unique shapes.
- 4.) **Create a hole in the top of each animal 'card'** and tie your string, or loop your rubber bands or other hanging items onto the hole.
- 5.) **Decide how to arrange** your animals in your mobile.
- 6.) **Did you include any Kelp?** An important element for all these animals is the Kelp Forest habitat where they live. Perhaps consider adding some hanging Kelp to your mobile for decoration and to symbolize the importance of their habitat.
- 7.) **Hang all your items** on the chopsticks: make a cross, tie it in the middle and you can hang it wind chime style. Or use a hanger or one long stick, and hang them along the stick/hanger.
- 8.) **Find a great place to hang your mobile!** Or give it as a gift to a person who loves the ocean, and share what you learned about the Sea Otter and its food.

Discussion + Extensions:

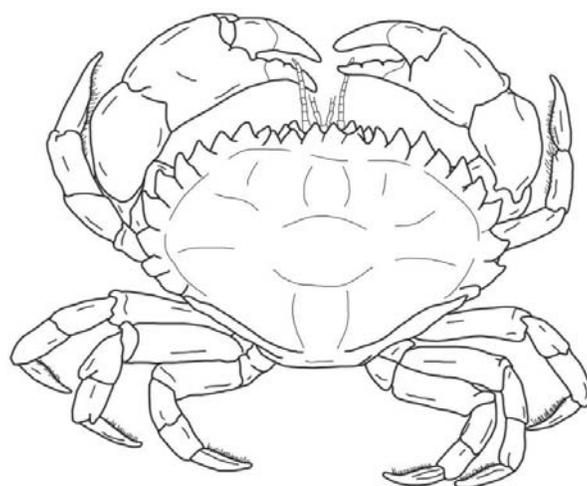
What do you wonder about these animals? What are some questions you have?
What do you like about the shapes or colors? What do they remind you of? Talk about the animals with someone and enjoy a conversation based on the Sea Otter and it's favorite foods! What are your favorite foods? Why? Do you think there's reasons Sea Otters prefer certain foods?



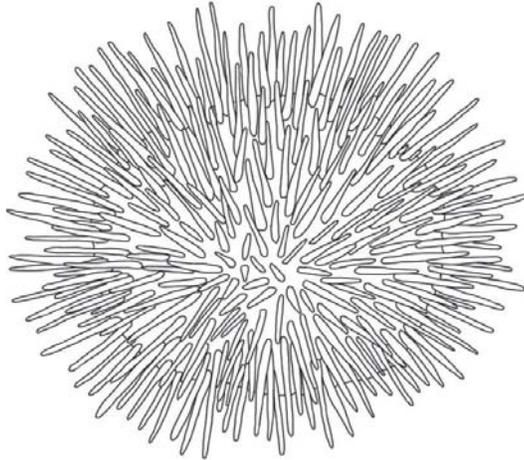
GIANT KELP



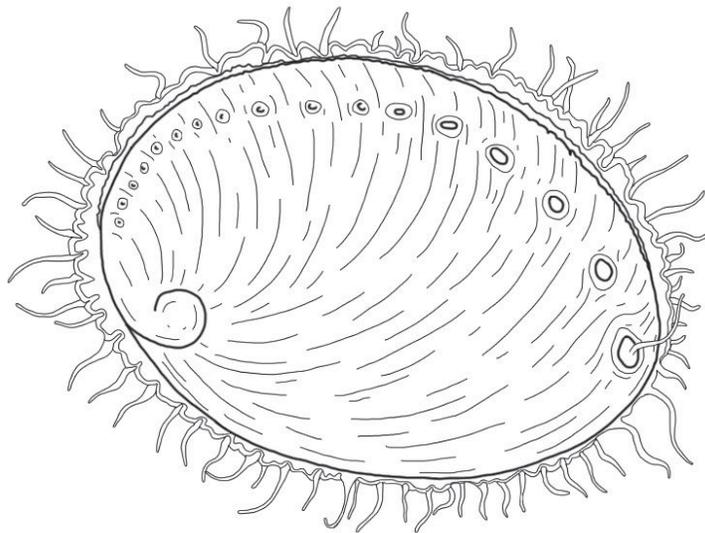
NORTHERN KELP CRAB



PACIFIC ROCK CRAB



SEA URCHIN



RED ABALONE

