

# Puffins in the Open Sea

Many puffins nest on rocky shores where they can be found in and out of the water.



Have students tell you the number of puffins they see and record their puffin count.

\_\_\_\_\_ On top of rocks

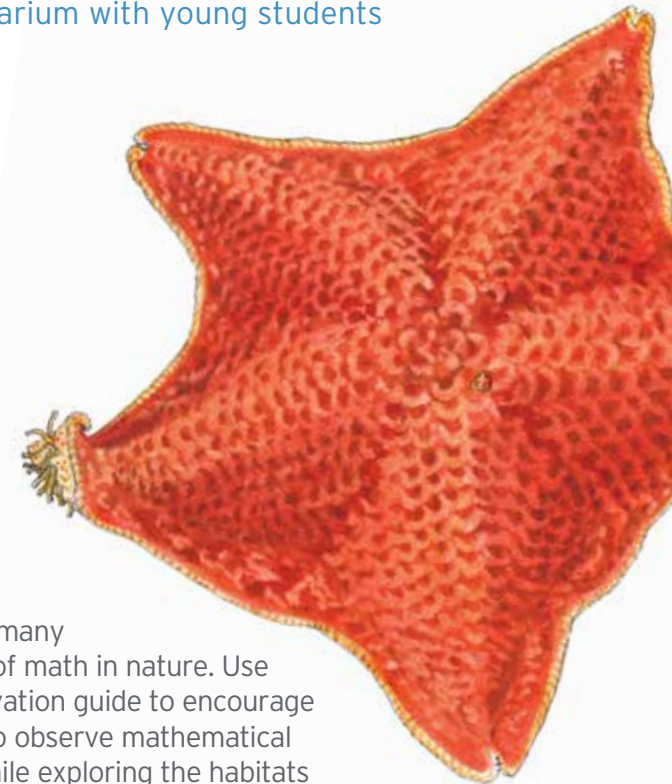
\_\_\_\_\_ In the water

**Discuss:** What are the puffins doing in the water? What are the puffins doing on the rocks?



# Shapes, Sizes and the Sea

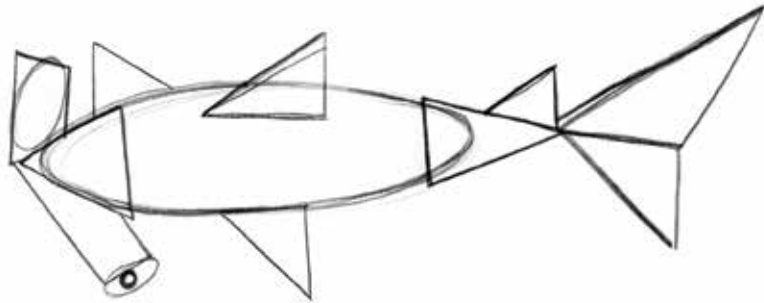
This guide is written for chaperones exploring the Aquarium with young students



There are many examples of math in nature. Use this observation guide to encourage students to observe mathematical themes while exploring the habitats and animals in Aquarium exhibits. Engage in conversations based on those observations.

# Shapes in the Kelp Forest

Artists begin their drawings with basic shapes because shapes can be seen in everything!



Have students find these animals in the Kelp Forest exhibit. What shapes do the students see in the animals' bodies?

**Discuss:** What shape is your favorite animal in the kelp forest?

# Sizes in Monterey Bay Habitats

There are animals of all different sizes in the Monterey Bay Habitats exhibit.

Ask students: Do you see more animals bigger than or smaller than your hand?



Circle one

More are smaller than my hand.



More are bigger than my hand.



**Discuss:** Are there any animals bigger than your whole body?