

Puffins in the Open Sea

Many puffins nest on rocky shores. They can be found both 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?

Self-Guided Observation Guide

GRADES K-2



Ochre star
Pisaster ochraceus

Shapes, Sizes and the Sea

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



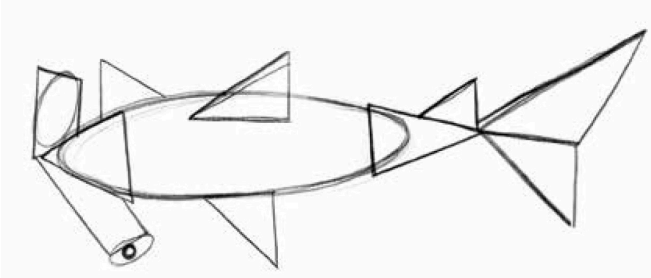
There are many examples of math in nature. Use this observation guide to encourage students to observe mathematical themes while exploring the habitats and animals in Aquarium exhibits. Engage in conversations based on those observations.



Monterey Bay Aquarium

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?