

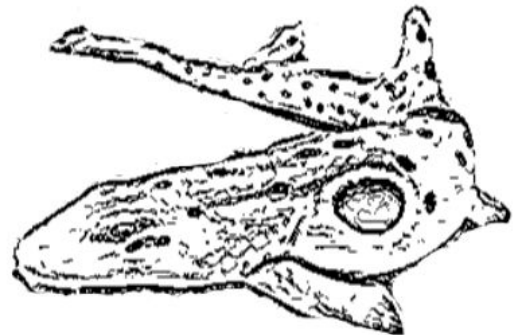


Paquete de Actividades de Maggie

Nombre _____

El Tiburón Pintarroja Colilarga Ocelada (o Tiburón de alfombra): El Pez que Camina!

El tiburón Pintarroja colilarga tiene muchas manchas oscuras. Él puede caminar sobre la tierra. Este tiburón camina con sus aletas. La casa de este tiburón es un arrecife de coral. Un arrecife de coral tiene muchos tipos de animales.



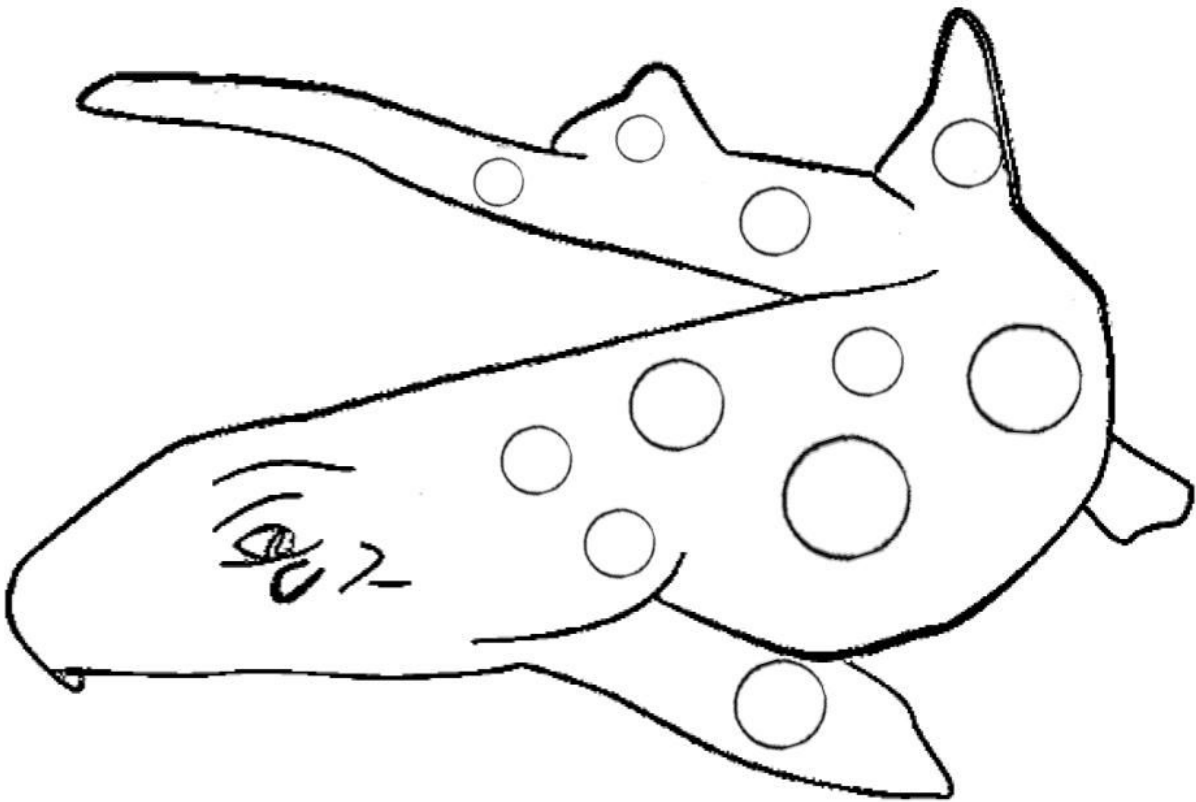
En el arrecife de coral, el agua puede ser alta o baja. En aguas bajas, el tiburón camina sobre el arrecife buscando pescado para comer. El arrecife de coral tiene muchos peces para comer. El arrecife de coral es un buen hogar para el tiburón pintarroja colilarga.

Cuenta los círculos en el tiburón

Hay _____ círculos.

Colorea los círculos de color **negro**.

Colorea el resto del tiburón de color **café**.



TEACHER GUIDE

Activity At-A-Glance:

The epaulette shark is a perfect example of an animal that has special adaptations for catching prey. It uses its muscular pectoral fins to “walk” on top of the coral reef during low tide. It can also go without running oxygenated water through its gills for an extended amount of time. With these adaptations, this shark is able to prey on animals caught in the tide pools at low tide. No other predator is able to prey on these animals during low tide, giving the epaulette shark a great opportunity to exploit these resources in the coral reef habitat (Florida Museum, n.d.). Worldwide, the health of coral reef habitats is in decline due to pollution, overfishing, and climate change (WWF, n.d.). The epaulette shark’s home, the Great Barrier Reef of Australia, has seen significant devastation in the past five years (Australian Government, 2018).

Standards:

- Next Generation Science Standards (NGSS):
 - K-LS1.C Organization for Matter and Energy Flow in Organisms [DCI]
 - 1-LS1.A Structure and Function [DCI]
- Common Core State Standards (CCSS) for ELA:
 - RI Key Ideas and Details
- Common Core State Standards (CCSS) for Math:
 - K.CC Count to tell the number of objects. #4-5

Clave de respuestas:

Hay 11 círculos.

Take it Outdoors:

Take students outside to observe animals in your schoolyard. Have students write down the characteristics of the animals they see and then discuss how those animals have adaptations to live in their habitat. Focus on adaptations that an animal may have for getting food and compare them to the adaptations of the epaulette shark.

References:

- Florida Museum. (n.d.). Epaulette Shark: *Hemiscyllium ocellatum*. Retrieved from: <https://www.floridamuseum.ufl.edu/discover-fish/species-profiles/hemiscyllium-ocellatum/>
- WWF. (n.d.). Coral reefs have survived tens of thousands of years of natural change, but many of them may not be able to survive the havoc brought by humankind. Retrieved from: http://wwf.panda.org/our_work/oceans/coasts/coral_reefs/coral_threats/
- Australian Government. (2018). Reef Health. Retrieved from: <http://www.gbrmpa.gov.au/the-reef/reef-health>

Resources:

- Go to the following website for a video of the epaulette shark’s walking behavior: https://www.youtube.com/watch?v=hdlHMMsP_ZI
- Go to the following website for an informative coloring sheet: https://docs.wixstatic.com/ugd/7ab14d_3da0f2af1d9c4224a64fb7f23595ea4d.pdf