



Paquete de Actividades de Maggie

Nombre _____

El Dragón de Mar Foliado

El dragón de mar foliado es un pez extraño! Vive en una pradera de pastos marinos. Es lento. Se esconde de los animales que lo quieren comer. Tiene aletas largas.



Las aletas parecen hojas. Las aletas le ayudan a que se vea como el pasto marino. Esto le ayuda a ocultarse.

El dragón de mar come pequeños animales como el camarón. Los camarones usan el pasto marino como hogar. El dragón de mar foliado necesita el pasto marino como hogar y para obtener comida. El pasto marino en la casa del dragón de mar foliado está en problemas. Los científicos están encontrando maneras de ayudar al dragón de mar.

Maestro del Disfraz!

¿Puedes encontrar todos los dragones de mar foliados escondidos en las hierbas marinas?



Encierra en un círculo todos los dragones de mar foliados.

Colorea la imagen.

TEACHER GUIDE

Activity At-A-Glance:

In this activity, students will learn about the seadragon and its unique adaptations that help it survive. The seadragon relies heavily on seagrasses, both for habitat and for its food source. Seadragons have feathery fins that look remarkably like seagrasses, which helps them camouflage themselves in the seagrass beds. Seadragons also have long, pipe-like mouths that helps them suck up tiny shrimp that also hide in the seagrass beds. Unfortunately, threats to seagrasses like pollution, ocean acidification, and destruction of the beds from human activities also harm seadragon populations (Government of Western Australia, 2015).

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

Clave de Respuestas:

Hay 6 dragones de mar foliados escondidos en esta imagen.

Take it Outdoors:

Play an outdoor camouflage game with your students in your schoolyard. Cut out shapes from colored construction paper (they can be geometric shapes or shapes of things from nature - such as butterflies, flowers, etc.) Prior to going outside with the students, hide the shapes in the designated outdoor area. While your students aren't looking, hide the shapes in the schoolyard or another outdoor area. Try to camouflage most of them by placing a green piece in the grass, for example, a gray one on a driveway, a red one near a like-colored flower, and so on. Place a few shapes against contrasting colors. For example, place a blue shape on a green bush. Bring the students outside and give them a certain amount of time to find the shapes (say, 45 seconds). Count how many shapes they have found. Discuss....was it easy or hard to find the shapes? Which ones were easier to find? If time allows, repeat the game but hide more shapes in camouflaged areas. Does the number of shapes that they find change?

Reference:

Government of Western Australia. (2015). Leafy Sea Dragon. Retrieved from: <https://www.dpaw.wa.gov.au/management/marine/marine-parks-wa/fun-facts/423-leafy-sea-dragon>