



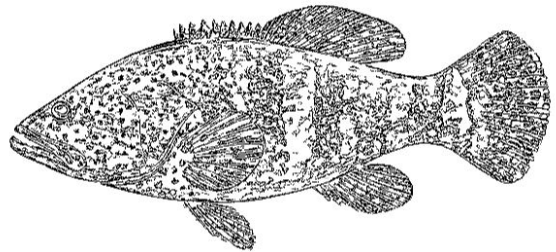
# Paquete de Actividades de Maggie

Nombre \_\_\_\_\_

## Mero Goliat

Los meros goliat son peces grandes. Viven en lo profundo del océano. Cuando son bebés, viven cerca de la orilla. Viven en un estuario. El agua en el estuario es poco profunda.

Los árboles crecen en la orilla. Los meros bebés se esconden en las raíces de los árboles.



Otros peces bebés también se esconden en las raíces. Se esconden de los animales que podrían comérselos. Los árboles mantienen a los peces bebés seguros. El estuario ayuda a que los peces bebés crezcan grandes. ¡El mero goliat será el más grande de todos!

Traza y escribe las palabras de la historia.

peces

oceano

arboles

raíces

estuario

## TEACHER GUIDE

### Activity At-A-Glance:

The goliath grouper is a very large fish that lives in the Atlantic Ocean. They grow up to be 8 feet long and as heavy as 700 pounds. As adults, they are predators within the coral reef ecosystem. They eat large fish and invertebrates and are known to occasionally eat sharks. As juveniles, they live in mangrove estuaries, using the roots of the trees as shelter from predators. This species is naturally rare, as they are predators at the top of the food chain. However, habitat loss and destructive fishing practices have made them vulnerable to extinction. They are currently listed as critically endangered (Oceana, n.d.).

### 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]
  - 1-LS1.B Growth and Development of Organisms [DCI]
- Common Core State Standards (CCSS) for ELA:
  - RI Key Ideas and Details

### Take it Outdoors:

Create a freeze tag game to demonstrate the importance of the estuary and mangrove trees as a resource for the juvenile goliath groupers. Split students into two groups, baby groupers and predators. Allow juvenile groupers to hide behind objects in your schoolyard, such as trees. Predators should try to find and tag juvenile groupers.

### References:

Oceana. (n.d.). OCEAN FISHES: Atlantic Goliath Grouper. Retrieved from: <https://oceana.org/marine-life/ocean-fishes/atlantic-goliath-grouper>