

Seining Program Video Worksheet

Estuary
EDventures



Instructions: Follow along with the Estuary EDventures' Seining Program video on [YouTube](#) and answer the following questions.

- An estuary is a body of water where _____ and _____ meet and mix together.
 - Hot water, cold water
 - Fresh water, salt water
 - Rain, rivers
 - Storm water, ocean water
- What are the four main habitats of the Tampa Bay estuary?

- How wide is the seine net used in this video?

- What is the seine net typically used for, in a scientific setting?

- Mollusks have a soft, squishy body, also known as a _____.
 - Mantle
 - Foot
 - Base
 - Head
- The phylum "Arthropoda" includes approximately how many species of organisms?

- What are the three types of shrimp caught in the seine net?
 - Grass shrimp, arrow shrimp, pink shrimp
 - Brown shrimp, snapping shrimp, pink shrimp
 - Pink shrimp, ghost shrimp, peppermint shrimp
 - Rock shrimp, skeleton shrimp, arrow shrimp
- The latin word "echinoderm" translates to:
 - Soft skin
 - Spiny skin
 - Water system
 - Tube feet
- What are the two species of seahorse found in the Tampa Bay area?

- How many bars do sheepshead have on their bodies?

- MATCH the animal to the correct phylum by filling in the correct letter in the blank space by the animal. (Phylums can be used more than once.)

Animal	Phylum
____ Pink shrimp	A. Echinodermata
____ Crown conch	B. Arthropoda
____ Pufferfish	C. Mollusca
____ Sea star	D. Chordata
____ Banded tulip snail	
- DRAW your favorite creature you saw in the seine net today.

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ANSWER KEY

1. B
2. Salt marsh grasses, mangroves, seagrasses, oyster reefs
3. 20 feet
4. A species collection tool used by scientists and fishermen for the collection of specimens from a body of water.
5. B
6. Over 1 million species
7. A
8. B
9. Lined and dwarf seahorse
10. 5-6
11. Pink shrimp—Arthropoda
12. Crown conch—Mollusca
13. Pufferfish—Chordata
14. Sea star—Echinodermata
15. Banded tulip snail—Mollusca