

## Sea Turtle Interview Video Activity Worksheet

Directions: After watching the Sea Turtle Interview video: <u>https://youtu.be/xzaE-1x4uyE</u> , answer the following questions.

Pt. 1: Draw a line connecting the sea turtle on the right with its correct species name on the left.



Sea Turtle Species Name

A. Leatherback sea turtle

B. Loggerhead sea turtle

C. Green sea turtle



Pt. 2: Define the following vocabulary words.

Α.	Keystone species
В.	Threatened species
C.	Endangered species
D.	Beach renourishment
F.	False crawl

**Pt. 3:** Answer the following true or false questions. If the statement is false, correct the sentence.

- 1. True or False: There are 8 sea turtle species in the world.
- 2. True or False: All sea turtle species are either threatened or endangered.
- 3. **True or False:** The three most common species of sea turtles that nest in Miami-Dade County beaches are: Hawksbill, Leatherback, and Green sea turtles.



Name: \_\_\_\_\_

- Pt. 4: Open response; answer the following questions.
  - 1. How does Everglades restoration impact sea turtles and the marine ecosystem?

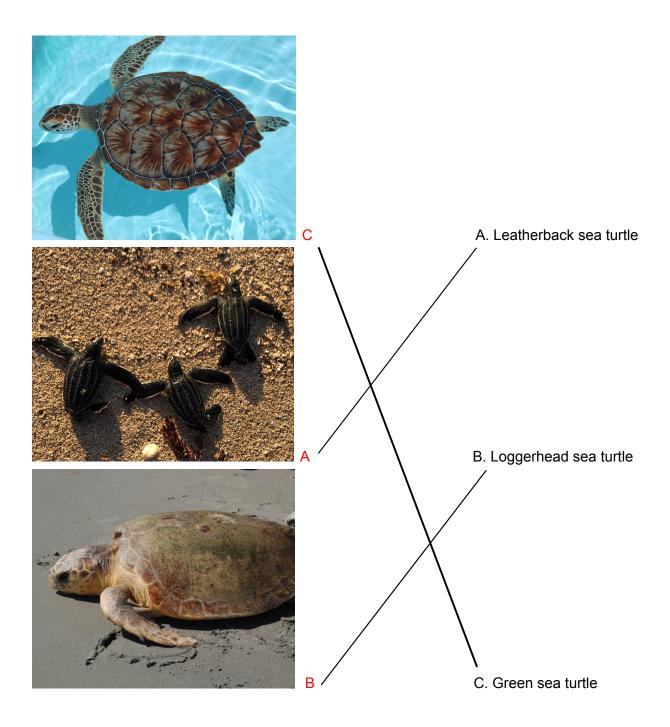
2. How can YOU help protect sea turtles?



## Sea Turtle Interview Video Activity Worksheet Answer Key

**Directions:** After watching the Sea Turtle Interview video: <u>https://youtu.be/xzaE-1x4uyE</u>, answer the following questions.

Pt. 1: Draw a line connecting the sea turtle on the right with its correct species name on the left.





- Pt. 2: Define the following vocabulary words.
  - A. Keystone species

\_\_\_\_ A species on which other species in an ecosystem largely depend. If it were removed, the ecosystem would change drastically.

B. Threatened species

\_\_\_\_Species that are likely to become endangered in the near future, unless steps are taken to protect and manage the species and/or its habitat for its survival.

## C. Endangered species

\_\_Species that are in immediate danger of extinction unless the species or its habitat is fully protected.\_\_\_\_\_

- D. Beach renourishment \_\_\_\_Refilling sand on the beach. \_\_\_\_\_
- E. False crawl \_\_\_When a sea turtle crawls back into the water without digging a nest or without laying eggs.\_\_\_\_\_

**Pt. 3:** Answer the following true or false questions. If the statement is false, correct the sentence.

1. True or False: There are 8 sea turtle species in the world.

There are 7 sea turtle species in the world.

- 2. True or False: All sea turtle species are threatened or endangered.
- 3. True or False: The three most common species of sea turtles that nest in Miami Dade County beaches are: Hawksbill, Leatherback, and Green sea turtles.

Loggerhead, Leatherback, and Green sea turtles.



- Pt. 4: Open response; answer the following questions.
  - How does Everglades restoration impact sea turtles and the marine ecosystem?
     \_\_\_\_Freshwater flow from the Everglades is extremely vital for sea turtles and other marine organisms that rely on seagrass beds as their food sources. Without enough Everglades freshwater flowing south to the Florida bay, seagrass beds are collapsing. The freshwater from the Everglades is what helps balance the sodium levels in the waters of Florida bay. Everglades restoration would help more water flow south which would help to restore the marine ecosystems food chain, ultimately helping sea turtle populations improve over time.

2. How can YOU help protect sea turtles?

\_Educating oneself is the first step to become aware of an issue. From here, spreading awareness to others in the community is very beneficial to helping protect sea turtles. Sea turtles are disoriented from the bright lights on the beaches. We can help them by keeping light sources "low", "shielded" and "long" (long is referring to long wavelengths such as amber colored lights). Not polluting our beaches or environment in general is helpful. Not disturbing their nests, letting sea turtle mothers nest on the beach without interruption, donating to sea turtle organizations to help with their conservation efforts, as well as advocating for Everglades restoration are all ways I can help protect sea turtles.