

Name \_\_\_\_\_

Date \_\_\_\_\_

## The Seagrass Habitat

1. **How many species of seagrass can be found in Florida?**
  - a. 3
  - b. 7
  - c. 12
  - d. 20
  
2. **Select the 2 bays where seagrass grows in Florida.**
  - a. Mexico Bay
  - b. Florida Bay
  - c. Shark Bay
  - d. Biscayne Bay
  
3. **One of the most abundant species of seagrass is turtle grass. Name two physical characteristics of turtle grass.**
  - a. broad and round blades
  - b. long and narrow blades
  - c. short and narrow blades
  - d. broad and flat blades
  
4. **Other than turtle grass, name two or more other species of seagrass that can be found in Florida.**

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5. **What environmental conditions are required for seagrasses to thrive?**
  - a. clear and shallow waters
  - b. clear and deep waters
  - c. murky and shallow waters
  - d. murky and deep waters
  
6. **Seagrasses are considered to be what part of the food chain?**
  - a. autotrophs
  - b. heterotrophs
  - c. top predators
  - d. decomposers

**7. What is an example of a primary consumer that can be found in seagrass habitats? Select all that apply.**

- a. great barracuda
- b. lettuce sea slug
- c. yellow stingray
- d. spiny lobster

**8. When nutrients and pollution run off from the land into the water, they can lead to algae blooms. Why is this bad for seagrass?**

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**9. What are some ways seagrasses help reduce the effects of climate change?**

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**10. When seagrass habitats are destroyed, how can this ultimately affect climate change?**

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