

5-11-20

Grade 5-Estuaries-Part 1

1. What is an estuary?
  
2. What do estuaries provide for the organisms that live there?
  - A. food
  - B. shelter
  - C. nesting areas
  - D. all of the above
  
3. How does the article say humans affect estuaries?
  - A. by swimming and boating in them
  - B. by fishing and catching animals in them
  - C. by building homes and roads
  - D. by releasing unwanted pets in them
  
4. What is one way that too many nutrients enter estuaries?
  - A. People throw their uneaten lunches in.
  - B. Lots of fish die and float on the top.
  - C. Lots of animals die and sink to the bottom.
  - D. Fertilizers used in farming flow in.
  
5. How do algae blooms affect estuaries?
  - A. They block sunlight and use up the oxygen in the water.
  - B. They give fish too much food to eat.
  - C. They make estuaries look ugly green.
  - D. They bring people who overfish the estuaries.
  
6. What is an invasive species in science?
  - A. an alien warrior from another planet that has come to take over
  - B. an organism that doesn't naturally grow in the area
  - C. an organism that helps the estuary to grow
  - D. an alien warrior that has come to show estuary organisms better ways to survive

7. What is one reason that invasive species can spread quickly?
- A. They have no natural predators.
  - B. They have many natural predators.
  - C. They have the right color and size for the estuary.
  - D. They have the wrong color and size for the estuary.
8. How do invasive species get to estuaries?
- A. They are accidental passengers on ships.
  - B. They are planted by the National Park Service.
  - C. They are imported into the country to be sold and wind up in estuaries.
  - D. Both A and B.
9. What do estuary habitats do?
- A. filter out water pollution
  - B. block sunlight from making the surrounding land too hot
  - C. protect the surrounding land from flooding
  - D. both A and C
10. Name two nutrients plants and animals need to grow.
- A. water and air
  - B. kryptonite and radium
  - C. nitrogen and phosphorus
  - D. acid and base