

Discussion Questions

1. Name two ways in which a scallop moves? (larve move with water currents and adults have jet propulsion by rapidly opening and closing its valves)
2. How can you determine the top side of a scallop? (Note growth of algae and fouling organisms on top side)
3. What part of a scallop do Americans eat? (Only muscle, Europeans eat whole animal)
4. What does a scallop eat? (plankton)
5. What eats a scallop? (Starfish, carnivorous snails, stingrays and some fish)
6. How can you tell a male from a female? (they are both male and female)
7. What Phylum is a scallop in? (Mollusca)
8. How long does a Bay Scallop live? (two years)
9. Where does a scallop live? (seagrass beds)
10. Do scallops have a future in Florida? (discuss habitat and development)

Activities

1. Label the parts of a scallop. (see teacher/student worksheet inset)
2. Scallop Cook Off- each student should look for different scallop recipes that they find in various cook books or on the internet. Compare different uses for scallops.
3. Have the students do a research project on scallops. Some ideas are:
 - the effects of pollution on the scallop population
 - the effects of phytoplankton blooms on the scallop population

aquaculture

life cycle