

Teachers Name: _____ Class: _____

Your Name: _____

Today's Date: _____

Total Points Possible: 16**Subtitles: No****Running Time: 47 minutes****Blue Planet; Coral Seas****Quiz**

Instructions:

1. Print out these questions and obtain a copy of the DVD from the LC front desk.
2. Watch the video and write the answers to the questions on the answer sheet that you printed.
3. **WHEN YOU COMPLETE THIS QUIZ PLEASE RETURN THE COMPLETED ANSWER SHEET TO THE LC FRONT DESK.**

Summary:

Have you ever wanted to swim with fish in crystal clear water and see all of the alluring colors of the coral reefs from the comfort of your own cushioned seat? The Blue Planet series brings the exotic reef life from under the sea to your screen. See cuttlefish change the color of their skin in an instant. Watch sharks stalk their prey; find out how coral grows; and see more colorful fish than you've ever imagined.

Vocabulary: Main vocabulary that is used in the DVD.

1. **Perpetual:** (adjective) lasting an indefinitely long time.
ex: Starting next week, we are expecting a perpetual rainstorm in Laie.
2. **Phenetic:** (adjective) based on the visual similarities and differences between organisms.
ex: According to the student's phenetic observations, all of the fish seemed to be of the same species.
3. **Larva:** (noun) an animal in an early stage of development whose appearance is very different from its adult form.
ex: Many fish larva can be very small (sometimes microscopic) and they typically have no fins or scales.
4. **Maraud:** (verb) to roam in search of a place to rob of its valuables by using force.
ex: After the war many people marauded the destroyed land and left the people with nothing.
5. **Slipstream:** (noun) a stream of air behind any moving object that has less resistance than the air around that moving object.
ex: The racecar moved into his opponent's slipstream in order to make his car go faster.
6. **Extrude:** (verb) to force out
ex: She had a hard time extruding her foot from the small shoe.
7. **Feces:** (noun) bodily waste discharged through the anus
ex: Sally was very unhappy when stepped in horse feces with her new, red shoes.

Questions to Answer:
1. In just a few days, coral <i>larva</i> changes form and becomes a _____.
Answer the question here:
2. As coral is growing it can increase by almost _____, in length, a year.
Answer the question here:
3. Each polyp's flesh is supported by what?
Answer the question here:
4. Where are coral reefs found?
Answer the question here:
5. What organism produces most of the coral's food? Where does this food-producing organism live?
Answer the question here:
6. In the video, they show two different species of coral getting too close to each other. How does one of the corals attack the other?
Answer the question here:
7. What prevents the large starfish called the "Crown of Thorns" from eating all the coral?
Answer the question here:
8. What helps form the sandy beaches we all love to visit?
Answer the question here:
9. What kind of animal likes to use a sponge as its hunting grounds?
Answer the question here:

10. What is the Red Mouthed Grouper's strategy in catching Glass Fish?
Answer the question here:
11. Marbled Rays search for prey buried beneath the sand using _____ to scan the seabed.
Answer the question here:
12. All of the organisms in the ocean have the same breeding strategy. When they breed, what are the organisms trying to accomplish?
Answer the question here:
13. How long does a Humpback Whale's pregnancy last?
Answer the question here:
14. How does coral make sure that they mate at the same time?
Answer the question here:
15. How do Caribbean Lobsters conserve their energy while traveling through the sand flat?
Answer the question here:
16. An entire reef can be destroyed by what?
Answer the question here:

Created by: Ashley Harder
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Source: www.dictionary.com