

Coral Reefs

1. How big does the Napoleon Wrasse get (weight and length)? _____
2. What is the largest living ecosystem in the world? _____
3. What is the main building block of the coral reef? _____
4. Name four of the body parts of an individual coral?

5. Why are the Zooxanthellae algae so important to the coral?

6. Name a type of hard coral and describe why it is important to the coral reef.

- 7.(a) How deep are coral found and (b) why are they limited to that depth? a. _____
b. _____
8. What are two differences between hard and soft coral? _____

9. Why do most coral feed at night? _____
10. How does having a flattened body help the angelfish survive? _____

11. Why does the squirrelfish have such large eyes? _____
12. What does the butterflyfish feed on? _____
13. How does the sea anemone help the clownfish survive? _____
14. What does the lionfish use its spines for? _____
15. How does the shape of an eel help it survive on a coral reef? _____
16. Describe the teeth of an eel and how an eel uses it them. _____
17. Why do sharks quickly appear when there is blood in the water? _____
18. Describe two things about a shark's tooth. 1. _____ 2. _____
19. Describe how the barracuda's body shape helps it survive on the reef: _____

20 How much does a Potato Cod weigh? _____ Its length? _____

21. Why is the Potato Cod endangered? _____

22. How big does a giant clam get? Weight _____ Size _____

23. How does a barrel sponge get food and eliminate its waste? _____

24. What is the cuttlebone used for on a cuttlefish? _____

25. What is one amazing fact about the Blue Ringed Octopus? _____

26. Why is the Crown of Thorns a problem on Coral reefs? _____

27. Describe how/where sea turtles lay their eggs: _____

28 Describe the mouth of a cornetfish and how it feeds? _____

29. How does camouflage help the scorpionfish? _____

30 What advantage does the spotted grouper have to help them find food or hide from enemies?

31. How does a ray help camouflage itself? _____

32. What advantage do small fish have, if they join a large school? _____
