

Name _____ Date _____

PLANET EARTH: Ocean Deep

1. How long & how much does the whale shark weigh? What does it eat?
2. What is the relationship between the whale shark & the tuna?
3. What is the function of the pectoral fin on the manta ray?
4. Why is the oceanic white tip a good predator?
5. How dolphins find food? What is their strategy for capturing prey?
6. How deep can shear waters go underwater?
7. The rays appear to be doing an underwater dance. What are they actually doing?
8. What falls like snow (marine snow) in the deep waters?
9. How does the sea spider keep from sinking?
10. Why does the eel remain suspended upright in the water?
11. Why do deep ocean dwellers try to use the least amount of energy?
12. What is *vampiro toothus*? When pursued, how do they react?
13. How much greater is the pressure at the sea floor than at the surface?

14. How long does it take marine snow to reach the bottom of the ocean?
15. Name 2 organisms found on the sea floor.
16. How does the monk fish catch its prey?
17. Name 4 feeding (trophic) levels found on the sea floor.
18. How big are spider crabs?
19. If energy is not from above & not from the sun, then where do some organisms obtain energy? What is this called?
20. What organisms are found around volcanic sea vents at the Mid-Atlantic Ridge?
21. What can be found at 9 North?
22. How many undersea volcanoes are there?
23. How can communities of organisms thrive on both active and extinct volcanoes?
24. What are some of the strategies of the sailfish for capturing prey?
25. What is the largest mammal on earth? What don't we know about them? What has happened to their populations?