

You must submit a picture of yourself beneath the whale in the lobby AND your receipt to receive credit!!!

Main Lobby and surrounding areas

1. What type of whale is attached to the ceiling?
2. What is the National Marine Sanctuary Program? When was it established?
3. Why did Giant Sea Bass almost go extinct? Where did the Giant Sea Bass in this exhibit come from?
4. Why are Marine Protected Areas “a great debate”?
5. Explain what happens to the eyes of California Halibut.

Whale interactive monitor (top floor)

6. Name two baleen whales and two toothed whales demonstrated on this program.
7. Where does each live?
8. Describe the sounds that each one makes.
9. What do the sounds mean?

Tropical Pacific Gallery Preview

10. What are Palau’s rock islands made up of?
11. What causes zones?
12. Why do some reef crest corals secrete mucus?
13. What are the fastest growing coral?
14. What are invasive species? Name one

15. Camouflaged Creatures. Name three different species on exhibit. (There are no signs, you need to observe them on your own).

a)

b)

c)

16. What are the names of the groups of fish that go through a sex change?

a)

b)

17. Sea Snakes – How are they flattened? Why? What is the venom for?

Northern Pacific Gallery Preview

18. When were rocky shores created?

19. Which egg is better on a slanted cliff? Murre eggs or Puffin eggs?

20. How are puffins adapted to their environment? What hemisphere are they found in? What hemisphere are penguins found in?

21. How many eggs to Alcids lay in a breeding season? Who feeds the young?

22. Why do Alcids get caught in fishing nets? How many die this way each year?

23. What do Crested Auklets smell like? What do scientist believe the scent is used for?

24. Why is oil so bad for sea otters?

25. Sea otters – How much hair per square inch _____? How many more times than dogs _____? How much food do they eat per day? _____ lbs per day. What is their favorite foods? _____

26. How big do Killer Whales get? What is the difference between transient and resident pods?

Outside Exhibits

27. What is it called when a harbor sea rest vertically? (yes, the sign is there, go to top and look down onto the animals!)

28. Point Bennet on San Miguel island is the only place in the world where four species of pinnipeds breed. What are they and when do they breed.

29. Why do sea lions vocalize?

30. What are the differences between Seals and Sea Lions?

	Seals	Sea Lions
Vocalization		
Rear Flippers		
Neck		
Ears		
Skeletons		

31. Sharks – How do you tell males from females?

32. Some sharks eat embryos of unborn brothers and sisters. What is this called? What types of sharks demonstrate this behavior?

33. What do Horn Sharks, Zebra Sharks, and Great White sharks eat?

34. Name six animals that are displayed on the walkways. How big is each one (estimate)?

35. Up to what percent is the liver part of a shark's body weight? _____ % (small signs above the lower shark viewing area.
34. How many teeth do sharks lose in their lifetime?
35. What is Shark skin composed of?
36. What are the structures on Easter Island called? What is there purpose?
37. Why are shark important? What is shark finning and why is it done?
38. What are the specialized roots found on Red Mangroves? What are the Red Mangroves doing at the Aquarium?
39. What do Epaulette sharks use their fins for?

Kelp Forest and Local Channel Island Environments

40. Giribaldi - Which parent builds the nest and protects the eggs?
41. Who were the first people to use the kelp beds? What did they make money out of?
42. What kind of fish can "talk"? Which sex does it more? Why do scientist think these fish "talk"?
43. Name five products that are produced by the kelp forest.
- a)
 - b)
 - c)
 - d)
 - e)
44. How much kelp can be processed and how quickly?
- _____ tons _____ hours
45. What two delicacies are in demand today?

46. Why are Kelp beds vulnerable to both natural and human influences?

47. What chemical is poisoning sea lions? Explain how they get it.

48. What did the Chumash believe about some of the first people. What animals did they and what roles did they apply to some of the animals?

49. What is Redondo Canyon?

