

CONSERVATION AND THE AQUARIUM



Pre-Aquarium Visit

1. Define conservation. _____
2. What do you think the National Aquarium is doing to conserve the environment? _____

Animal Planet Australia: Wild Extremes

3. Why is it important to protect grey-headed flying foxes? _____
4. What causes fires across the Australian landscape? _____
5. List three ways we can conserve water.
 - a. _____
 - b. _____
 - c. _____

Blacktip Reef

6. How can you help protect coral reefs? _____

Blue Wonders: Reefs to Rainforests

7. How is the wood turtle being harmed in its natural environment? _____
8. What has led to the decline of the striped bass? _____

9. How can you help protect the striped bass? _____
10. What are at least three issues that seabirds are currently facing? _____

Upland Tropical Rain Forest

11. What is causing the decline of the oriole? _____
12. What percentage of prescription drugs in the US come from tropical plants? List one and what it cures. _____

13. Golden lion tamarins are quickly declining in numbers. Why? _____

14. What can we do to help protect the golden lion tamarins? _____

Atlantic Coral Reef/Shark Alley

15. Why are coral reefs so important to protect? _____

16. What threats are coral reefs facing? _____

Dolphin Discovery (Hint: You can ask a dolphin trainer for help)

17. What does National Aquarium Animal Rescue do? _____

18. What are three things you can do to protect the ocean? _____

19. Watch at least one video from Ocean Today (located in the underwater viewing area) and list three facts you learn.

a. _____ b. _____ c. _____

Jellies Invasion: Oceans Out of Balance

20. What is the number one predator of jellies? _____

21. What is the leading cause of death of many sea turtles? _____

22. How can you help protect sea turtles and other predatory fish? _____

23. Define invasive species. What makes a jellyfish invasive? _____

24. How can you help reduce global warming? _____

Assorted Questions

25. Visit a restroom. How are the hand dryers conserving energy? _____

26. Fill in the blank: Without water, there would be no... _____

Post-Aquarium Visit

27. What did you discover the Aquarium is doing to conserve our oceans? _____

28. What was your favorite part of the Aquarium? Why? _____

VSC Standards:

GOAL 3.0 LIFE SCIENCE:

The students will use scientific skills and processes to explain the dynamic nature of living things, their interactions and the results of the interactions that occur over time.

GOAL 6.0 ENVIRONMENTAL SCIENCE:

Students will use scientific skills and processes to explain the interactions of environmental factors (living and non-living) and analyze their impact from a local to a global perspective.

5 EXPECTATIONS FOR ALL CHAPERONES

Welcome to the National Aquarium! As a chaperone, you have a very important job. If you follow these tips, your trip will be safe, educational and fun!

1. **Keep your group together.** Chaperones are required to stay with their students at all times! Students must enter *Dolphin Discovery* and 4-D Immersion Theater with a chaperone.
2. **Food, drinks, gum and smoking are not permitted in the Aquarium.**
3. **If you must leave the Aquarium, get your hand stamped for re-entry** at the exit door. Students do not need their hands stamped, only chaperones.
4. **Use caution.** Please limit or eliminate the use of cell phones. Please exercise caution on the escalators.
5. **Be respectful.** Please do not tap or bang on the exhibit windows, as it can disturb the animals. Please be courteous around other Aquarium visitors.

Thank you for complying with these expectations.

We hope you and your group have a fun and educational field trip! Due to the large number of students touring our facility, we regret that we cannot check coats, book bags or other storage containers.