

# Eagle Expedition Answers



1. Did you survive and have your own nest at least once? (check one)

Answer: No wrong answer

2. Was it challenging to live as an eagle? (check one)

Answer: No wrong answer

3. Describe something positive that happened to you while you were an eagle and share how many times you survived.

Answer: Some positive outcomes that helped me survive included finding fish to eat, finding a protected location to nest, and trash was removed from the water by Captain Trash Wheel.

4. Describe something negative that happened to you while you were an eagle and share how many times you “died dramatically.”

Answer: Some negative outcomes that did not help me survive included getting tangled in fishing line, a storm arriving with strong winds, colliding with a boat, accidentally flying into a truck, and a freeze storm destroying the food supply.

5. Unscramble the name of the very important habitat mentioned while on your eagle expedition.

Answer: Masonville Cove

6. What is something you can do to help preserve special habitats eagles need in Maryland like Masonville Cove?

Answer: I can help protect eagles by volunteering in shoreline cleanups, participating in Masonville Cove’s annual BioBlitz, visiting Masonville Cove, educating friends and family about the importance of Eagles, and by keeping trash out of the water.

7. Did you catch a “funny fish” during your expedition? (check one)

Answer: No wrong answer

While finding fish was a very positive event that helped you survive, that “funny fish” had a negative impact on your life as an eagle. The “funny fish” looked the same as all the other fish and there was no way to know that the “funny fish” had been exposed to DDT. DDT is a chemical that was used in pesticides in the past. Unfortunately, this chemical made eggshells of apex predators like eagles, brittle and very fragile. When an adult eagle would sit on their eggs to keep them warm, the eggs would break.

8. What would happen to the eagle population if their eggs continue to crack from DDT exposure?

Answer: c. It would decrease

That is correct! Their population did decrease dramatically but fortunately the chemical DDT was banned in the United States and the eagle population has been increasing ever since.

9. Draw what you would look like if you were an eagle.

Answer: No wrong answer

R1. What does DDT stand for?

Answer: The synthetic insecticide dichloro-diphenyl-trichloroethane was developed in the 1940’s.

R2. What year was DDT use banned in the United States?

Answer: DDT was used in the United States for approximately three decades before being officially banned on June 14, 1972.