

## Going, Going, Gone Zoo Safari Hunt

**Directions:** Use the signs at the Zoo and what you have already studied and learned at your Zoo Class to fill in the blanks with the appropriate word or words, which complete the sentences.

If a sign says "Species in Danger," it means that the animal is considered endangered or threatened.

1. When you enter the Zoo, you will see a mother guarding her young calf. What is the largest land mammal? **Elephant**
2. Using the Extinction Alert signs...define habitat fragmentation.  
**When roads or other man-made items separate the natural habitat of animals into tiny pockets of land.**
3. What are three ways humans impact animals?  
**1 - actions (farming) 2 - choices (recycling) 3 - lifestyle (cell phone batteries)**
4. What are the goals of a zoo?  
**Research, conservation, education, recreation, preservation**
5. Name one animal that is being bred and studied at the Philadelphia Zoo.  
**Guam rail, Micronesian kingfisher, etc.**
6. Species like the mongoose lemur can easily become **extinct**.
7. On what island are lemurs found? **Madagascar**
8. Lemurs live in trees. What adaptations can you see on the animal that helps it climb up the branches?  
**Tails, flexible fingers and hands to grasp branches, etc.**
9. The disruption of carefully balanced **ecosystem** has a devastating impact on amphibians.
10. What large crocodylian was once hunted to make purses, wallets and shoes? **Alligator**

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11. What is the success story of the crocodilian from question # 11?  
**Alligators have been successfully bred in captivity.**
12. Name two types of reptiles that endangered.  
**Any that are currently on exhibit.**
13. Name three primates that are endangered.  
**Any that are currently on exhibit.**
14. Describe in no fewer than three sentences one of the projects the Philadelphia Zoo is involved in to protect primates in the wild.  
**Use current signs for information.**
15. The giant river otter is threatened by habitat destruction, over-fishing, **pollution**, poaching and tourists.
16. Why do you think the bald eagle was removed from the **endangered** species list? Give at least one reason to support your answer. Successful breeding programs
17. Name one animal being affected by habitat loss. (almost any of the animals can work in this category)  
**Cornsnake, box turtle, golden lion tamarins, Amur tiger, bears, hippos, rhinos**
18. Name one animal being affected by introduced species.  
**Kangaroos, Bilby**
19. Name one animal being affected by population growth.  
**Lemurs, black-footed ferrets, penguins, orangutans, lions, jaguars**
20. Name one animal being affected by pollution.  
**Birds of prey, frogs, salamanders, sea turtles, penguins**
21. Name one animal being affected by overuse.  
**Chinchilla, African rock python, parrots**, (students may say Penguin-associating overuse of fish, their food source - also good discussion)
22. How can you become involved at the Philadelphia Zoo to help protect the environment? **Accept any reasonable answer**