

The Pittsburgh Zoo & PPG Aquarium Scavenger Hunt

Pittsburgh Zoo & PPG Aquarium Conservation Education Department

As you tour the Zoo, answer the questions by reading the graphics and observing the animals and the habitats. Have a great day!

Name _____

FIND A CAT WITH BLACK, WHITE, & GRAY FUR: snow leopard

1. In what kind of habitat would you find this cat? mountains
2. For what kind of weather is this cat best adapted? cold, snowy
3. Name two adaptations this cat has to help it survive in its native climate.
thick fur, large feet, long thickly furred tail, small ears, camouflaged coat, etc.

FIND THE LARGEST CAT SPECIES ON EARTH: Amur tiger, aka Siberian tiger

4. Why might these animals spend time in the water features of the exhibit?
relief from heat, play, curiosity, etc.
5. Name two things that have reduced the world population of this species.
loss of habitat, poaching of both tigers and their prey species
6. Name two adaptations that help this species to catch its prey.
camouflaged coat, sharp claws and teeth, strength, stealth, etc.

FIND THE CAT THAT LIVES IN A FAMILY: African lion

7. What is the family group called? pride
8. How many cats do you see in our group? up to 2
9. Is our group smaller or larger than most in the wild? smaller

FIND THE LARGEST BIRD ON EARTH: ostrich

10. Like a penguin, does it have fur or feathers? feathers
11. Name a form of defense for this species. camouflage, run, kick, bite

FIND THE LARGEST LAND ANIMAL: African elephant

12. Why do you think the tusks look different on the different animals?
age, gender, individual behaviors, maintenance by keepers, etc.
13. What is the term for the leader of the herd? matriarch
14. Name three behaviors involving the trunk that you observe.
sucking up water, picking up food to eat, handling other objects, putting dirt or sawdust on their backs, lifting to smell air, touch or push each other, etc.

FIND AN ANIMAL NATIVE TO MADAGASCAR: black & white ruffed or ringtail lemur

15. Which continent is closest to Madagascar? Africa
16. How many different species are in the exhibit? up to 2
17. Are these species primates? yes

FIND THE LARGEST GREAT APE IN ASIA: orangutan

18. Where can you find this animal in the wild? Borneo and Sumatra
19. How long do the young sometimes remain with the mother? 7yrs.
20. Name two reasons that this ape is in serious danger of extinction.
habitat loss, poaching, pet trade, human spread disease, etc.

FIND THE ANIMAL THAT LIVES IN A TROOP LED BY A SILVERBACK: gorilla

21. Is this species an ape, monkey, or lemur? ape
22. Name two behaviors you observe: sitting, walking, running, eating, etc.
23. Name a food item in the exhibit: variety fruits/vegetables, primate biscuits

FIND A CANINE FROM AFRICA African wild dog

24. Is this a social or solitary species? social
25. Describe the vocalizations. quivering chirps, "hoo" calls, yips, hoots
26. Name one reason this species is endangered. killed by farmers & ranchers, hit by vehicles, diseases spread by domestic dogs, habitat loss, etc.

FIND THE ZOO'S NATIVE PENNSYLVANIA SPECIES OF BEAR: black bear

27. How do you think this species got its name?

The most common color for this bear is black. It can also be brown or gray.

28. Why do you think there is such a size difference between the two bears?

sexual dimorphism—in this species males are larger than females

29. When were the bear dens built?

1937. They are the oldest and only original exhibits remaining in the zoo.

WHAT IS THE THEME OF THE PPG AQUARIUM? diversity of water

30. Do the sea dragons have prehensile (grasping) tails like their close relatives, the sea horses? no

31. How many species of penguins do you see? 3

32. Which venomous fish shares its name with a large African cat? lionfish

33. Name the program that is helping to ensure the sustainable harvest of ornamental tropical freshwater fish from the Amazon basin? Project Piaba

FIND A BEAR NATIVE TO THE ARCTIC polar bear

34. In the wild, does this bear eat mostly plants or animals? animals

35. What sense would it most likely use to detect prey miles away? smell

36. Describe some items for enrichment (something that makes life more interesting) that you observe in the exhibit. toys or food dispersed in exhibit

FIND A MARINE MAMMAL FLOATING ON ITS BACK sea otter

37. What keeps cold water from reaching this species' skin? dense fur

38. Describe this species' feet. small, dexterous forefeet with retractile claws; flipper-like hind feet are large, broad, and webbed & outer digits longest

39. Can this species breathe under water? no

FIND THE ONLY MAMMAL THAT CAN TRULY FLY: bat

40. Do these animals have fur or feathers? fur

41. What do the animals on exhibit eat? various fruits

42. What keeps these animals from flying into each other? sonar

43. What are some ideas you have for ways that you can help prevent species from becoming endangered and extinct?

Answers vary widely---wise use of resources; reduce, reuse, recycle; don't buy products made from endangered species; always research pet choices thoroughly to ensure that wild populations are not being harmed; LEARN