

Saint Louis Zoo

Scavenger Hunt

Enter the Adventure!



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Teacher's Guide

Updated: Summer 2018

APPROXIMATE TIME: 90 MINUTES

Suggestions for teachers:

1. The activities take you through a large portion of the Saint Louis Zoo. Make sure your students are familiar with the zoo layout or have a map.
2. Divide your students into groups of five or fewer students with an adult.

Suggested Pre-Visit Activities

1. Review these pages ahead of time with your students so they will have an idea of what they will be doing at the Zoo.

Library Resources

Videos:

At Home With Zoo Animals	15 minutes
The New Zoos	60 minutes

Zoocases:

Arthropods Zoocase
Mammals Zoocase
Primates Zoocase

See www.stlzoo.org/education for a complete list of zoocases

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Answer Key

Because the animals at the Zoo are living creatures with very special needs, at certain times some of the animals referred to in this scavenger hunt may not be on public display. **Please remind your students to do their best to complete the hunt by carefully observing the animals they find and not to worry about any that are off display.** We update our scavenger hunts on an annual basis during the summer months to be able to provide you with the most accurate information about our animals.

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Herpetarium

1. 28 Feet
2. Green Anaconda
3. King Cobra

Primate House

1. Webbed toes
2. Their Tail
3. Madagascar

Big Cat Country

1. Answers will vary among the following: Large claws, sharp teeth, strong jaws, eyes on the front of their face, stealth, camouflage, night vision
2. *Panthera onca*

Hoofed Mammals

1. Each one is unique (different)
2. The WildCare Institute: Conservation in the Horn of Africa or Grevy's Zebra Trust
3. D
4. 2
5. Joey
6. Ostrich

Jungle Of The Apes & Fragile Forest

1. *Gorilla gorilla gorilla*
2. Central & Western Africa
3. Sumatra

Monsanto Insectarium

1. No
2. 20,000-100,000

3. Dead/decomposing animals

River's Edge

1. Brown

2. Africa

3. Pink slime it oozes from its skin

4. Answers will vary among the following: Non-retractable claws, powerful legs muscles, streamlined (aerodynamic) body shape, increased lung capacity

5. Termite colonies

Bonus Questions

1. Charlie Hoessle. He is the Director Emeritus.

2. Marlin Perkins

3. The 1904 World's Fair

4. Answers will vary

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Student Activity Pages

Start your hunt at the Herpetarium

Herpetarium

1. What is the longest length a **Reticulated Python** can grow?
2. What is the largest snake in the Western Hemisphere (also known as the New World)?
3. What is the longest venomous snake in the world?

Continue to your right, to the Primate House...

Primate House

1. The **Allen's swamp monkey** has what special adaptation to help them swim?
2. **Spider monkeys** are said to have a "fifth hand." Watch the animal carefully. What is their "fifth hand?"
3. What is the name of the island that all **lemur** species call home (pay attention to the signs by each lemur)?

Exit the front of the Primate House and go to your right. Pass the old Sea Lion Arena and head up towards Red Rocks. You are on the edge of Big Cat Country...

Big Cat Country

1. List three ways Big Cats are adapted for survival as predators:

1. _____

2. _____

3. _____

2. What is the scientific name of the **Jaguar**?

When you leave Big Cat Country, look for the zebras. They are part of the Hoofed Mammal Area of Red Rocks...

Hoofed Mammals

1. How are **zebra's** stripes like our finger prints?

2. What Saint Louis Zoo Institute is helping save **Grevy's zebras** in the wild?

3. From which hoofed animal do we get the symbol for the Saint Louis Zoo?

A. Giraffe

B. Somali Wild Ass

C. Speke's Gazelle

D. Lesser Kudu

4. How many humps do **Bactrian Camels** have?

5. What do you call a baby kangaroo?
6. What is the largest bird in the world?

Leave the Hoofed Mammals area and head toward the center of the Zoo. Walk down Historic Hill until you pass the Bird House and enter into The Wild. Follow the path on your right that takes you to the Jungle of the Apes and Fragile Forest...

Jungle Of The Apes & Fragile Forest

1. What is the scientific name of the **Western Lowland Gorilla**?
2. Where in the world do **Chimpanzees** live?
3. Where in the world do OUR species of **Orangutans** live?

Go left exiting the orangutan habitat and turn right towards Lakeside Café. Go around Lakeside café taking the path on the right. Follow the path through Discovery Corner and past the Living World. Enter the Monsanto Insectarium...

Monsanto Insectarium

1. Is the **centipede** an insect?
2. How many **bees** live in a hive?
3. The Saint Louis Zoo is working hard to save the **American Burying Beetle**, a very helpful native insect. The American Burying Beetle is a 'carrion beetle.' What is *carrion*?

Exit the Monsanto Insectarium and head to the left. Follow the Hippo tracks to the entrance of the River's Edge...

River's Edge

1. What color is a **capybara**?
2. What continent does the **painted dog** call home?
3. What protects the **hippo** from sunburn?
4. List two traits that help **cheetahs** maintain their title of "fastest land mammal?" (hint: use the Wildlife Conservation School for help)
 1. _____
 2. _____
5. The **sun bear's** curved front claws and long tongue help it dig through what?

Bonus Questions

1. Whose statue is in front of the Herpetarium and why is he important?
2. I was the star of the Wild Kingdom television program and my statue can be found near Red Rocks Station. Who am I?
3. The Flight Cage was built in 1904 for what major event?
4. Name three items on the annual grocery list for Orthwein Animal Nutrition Center.