



## Milwaukee County Zoo Workshops

The following workshops can be added to your field trip experience. Workshop availability is on a first-come, first-served basis and can be reserved at the same time as your field trip. Questions regarding specific workshops should be directed to the Zoological Society of Milwaukee Education Department at 414-258-5058, ext. 401.

### Grades K5-1

- \$65 per workshop
- 45-60 minutes
- Maximum of 30 students and 10 adults allowed in the classroom

### **Available only at the Zoo**

#### Bats

- October 9 – 31
- Fly into our bat cave classroom and learn about the world's only flying mammal! Find out what bats eat and discover what makes bats in Wisconsin so special. Observe a fruit bat up close and then create your own roosting bat project to take home.

#### Turkeys

- November 5 – 21
- Did you know a turkey can fly almost 55 miles per hour but often runs from its predators? Learn more amazing facts about our feathered friends as you enter our turkey roost classroom. Play a turkey relay game, dance the "Quirky Turkey" and design your own camouflaged turkey to take home.

#### Animals in Winter

- December 3 – 19
- Hibernate, migrate, or adapt? Animals have different ways of surviving the winter. Mimic these behaviors at the wildlife activity stations, and design your own *Animals in Winter* book. Enjoy our "winter wonderland" classroom as you mimic these behaviors at the wildlife activity stations and design your own "Animals in Winter" book.

#### Penguins

- February 4 - 28
- Waddle, slide, hop and swim into our Antarctic classroom as we learn some "cool" penguin facts. Penguins' black and white feathers not only keep them warm, but also help them to camouflage in the water. Sing a penguin song and make your own feathered penguin.

#### Dairy Farm

- March 5 – 26
- From milk and cheese to ice cream and butter, Wisconsin is known for its dairy products. Follow the story of milk as we learn how much food and water cows need to make a gallon of milk and what happens to the milk before it gets to the grocery store. Visit the Zoo's working dairy farm.





#### African Safari

- May 1– 17
- Learn about some of the biggest animals in Africa as you stomp into our savanna classroom. Touch real hides and horns and sing a song in Swahili, a native language of East Africa. Make an interactive project that showcases Africa's largest, tallest, fastest, and slowest animals.

**Available at the Zoo or at Your School from September 17 to May 24**

#### Animal Athletes

- Can you run as fast as a cheetah or jump as far as a kangaroo? Find out who the animal kingdom's top athletes are. Play an "Animal Locomotion" matching game and practice some unique animal moves. An open space is preferred for this program.

#### Animal Senses

- Polar bears can smell a seal through thick ice; an octopus uses its tentacles to taste. Compare some amazing animal senses to your own five senses through hands-on activities. Sing a fun senses song and make your own animal senses matching board to take home.

#### Bugs

- Butterflies, spiders, bees, and worms; which of these animals are insects and which are not. Discover the tricks to identify insects and create your own insect guide.

#### Critter Covers

- Is it a mammal, bird, reptile, fish, or amphibian? Learn about animal classification while touching real fur, feathers, and scales. Sing a song with American Sign Language and create a critter covers wheel.

#### Zookeepers

- Have you ever wondered what zookeepers do at the zoo? Discover the many jobs of a zookeeper; cleaning stalls, preparing food, and keeping our animals happy and healthy. Put your zookeeper knowledge to practice as you observe a live classroom animal to determine if it is healthy.

#### **Grades 2-3**

- \$65 per workshop
- 60 minutes
- Program times are flexible
- Maximum of 30 students and 10 adults allowed in the classroom

**Available at the Zoo October 1 to May 24**

#### Animal Classification

- Discover how the five groups of vertebrate animals are classified. What makes an animal a mammal, bird, fish, amphibian, or reptile? Examine real fur, feathers, scales and skin. Then, test your skills by playing the animal classification game.

#### Creatures of the Night

- Discover how bats, owls, and other night dwellers use their adaptations to survive in a world of darkness. We will explore our own senses as we find out what it takes to be a nocturnal creature.





#### Habitats

- What makes a habitat a home? It's all about food, water, shelter and space! From dodging predators to finding food, living in a habitat has its challenges. Come play the *Animal Habitats Game* as we investigate a variety of habitats to learn how animals survive in different habitats.

#### Food Chains

- What's on the menu? Examine the teeth and skulls of herbivores, omnivores and carnivores. Work in cooperative small groups to identify "mystery" animal skull. Bring it all together by constructing a food chain to explain how animals get energy to survive.

#### Zoo Veterinarians

- Have you ever wondered how veterinarians care for animals at a Zoo? Discover what makes a Zoo veterinarian unique. Learn about the skills and tools veterinarians need to keep animals healthy.

#### Grades 3-7

- \$65 per workshop
- October 1 - December 19 and March 4 - May 24
- 75 minutes
- Maximum of 30 students and 10 adults per session

#### Animal Adaptations Lab

- Examine teeth, antlers, quills and animal skeletons in this hands-on study of animal adaptations. Using a variety of touchable biofacts, take a closer look at how different animals survive. Play a computer game to learn about the many unique adaptations animals have.

#### Grades 4-8

- \$65 per workshop
- 75 minutes at Zoo, 60 minutes at your school (*unless listed differently below*)
- Program times are flexible
- Maximum of 30 students and 10 adults allowed in the classroom

**Available only at the Zoo October 1 – May 24 unless otherwise noted below.**

#### Predator Versus Prey

- What if there were no predators? Answer this question as you participate in a role-play based on a real case study of a predator and prey relationship. Compete in teams to see which adaptations aid in survival. Travel into the Zoo to see our unique side-by-side predator and prey exhibits.

#### ZSI: Zoo Science Investigation: Penguin

- October 1- December 19 and March 4 – May 24
- How could a Zoo animal contract a disease from the wild? In this problem-based scenario, apply logic and scientific reasoning to solve the challenge of a medical mystery involving zoo animals. Learn how science is applied to animal care at the Zoo.





**Available at the Zoo or at Your School October 2 – May 25**

**Endangered Species**

- Learn about 5 factors that endanger wild animals. Examine elephant ivory, rhino horn and tiger fur as we discuss why these and other animals need our protection. At Zoo Only: Visit some of the endangered species within the Zoo's collection.

**Jaws, Claws & Paws**

- Discover how predators succeed at hunting their prey through hands-on examination of skulls, claws, talons and more. Learn how speed, strength, stealth, and sensitivity can lead to capture or escape. At Zoo Only: Venture into the Zoo's Florence Mila Borchert Big Cat Country to see some of these predators up close.

**Zoo Careers**

- How do you give a penguin its vitamin each day? What special training is needed to handle venomous snakes? Take a look at the many responsibilities of zookeepers and veterinary staff at the Zoo. Learn about the specialized work involved in taking care of a diverse collection of animals.

**Zoo Exhibit Design**

- Zoos are more than a mere collection of animals! Learn about the challenges designers face as they consider the requirements for animals, keepers and visitors. Apply your knowledge and put your design and engineering skills to the test as you construct a zoo exhibit model.

**High School**

- \$65 per workshop

PowerPoint illustrated talks are available on the following topics: Endangered Species; Zoo Careers; Animal Behavior, Exhibit Design and Behavioral Enrichment; Zoo Conservation, Genetics, and Biodiversity. Call Education at 414-258-5058, ext. 401 for more information.

***The Zoological Society of Milwaukee reserves the right to cancel a program due to unforeseen circumstances such as weather conditions and/or animal or personnel issues. In the event of a cancellation, we will make every effort to reschedule.***

