

Wolf Rank Requirements (2nd Grade)

Page numbers listed beside each activity correspond with page numbers in the *Wolf Handbook*. The requirements and electives, as stated in the *Wolf Handbook*, are in bold type. Suggestions for how to complete the activity during your Zoo Atlanta visit follow.

FEATS OF SKILL (Page 38) – Requirements 1F and 1G

_____ 1F - See how high you can jump.

Go to the Zoo's *Outback Station* and find the sign titled "Can you Jump Like a Kangaroo?" located near the kangaroo exhibit. See how high you can jump. Can you jump as high as a kangaroo?

_____ 1G - Do the elephant walk, frog leap, and crab walk.

Visit the elephant exhibit and the *World of Reptiles* to observe how elephants and frogs walk. Imitate the way animals move as you explore the Zoo and see different animals.

TOOLS FOR FIXING AND BUILDING (Page 64) – Requirement 5E

_____ 5E - Make a birdhouse, a set of bookends, or something else useful.

Visit the *Backyard Habitat* for ideas of things you can build to attract wildlife to your backyard. Check out the sign and pick up a flyer for more information about backyard habitats.

START A COLLECTION (Page 70) – Requirement 6B

_____ 6B - Make a collection of anything you like. Start with 10 things. Put them together in a neat way.

The Zoo Atlanta Trading Company gift shop has many items for starting a collection or adding to an existing collection (miniature animals, stickers, key chains, bookmarks, stuffed animals, patches, pens, pins, etc.). There are also penny machines located throughout the Zoo, which make a unique souvenir collection item. Special books that hold the pennies are available for purchase in the gift shop.

YOUR LIVING WORLD (Page 74) – Requirements 7A, 7B, 7C, 7E, and 7F

_____ 7A - Complete the Character Connection for Respect as you walk around the Zoo. Look at the signs throughout the Zoo to help you answer some of these questions.

Know. Discuss these questions with your family: What things have people done to show a lack of respect to our world? Why is it important to respect our environment and natural resources? How can you show respect for your environment?

Commit. Discuss with your family how you feel when you see places in your neighborhood that have lots of litter. Name one thing you can do to help the environment.

Practice. Practice being respectful while doing the requirements for "Your Living World."

_____ 7B - Land, air and water can get dirty. Discuss with your family ways this can happen.

Visit *The Living Treehouse* exhibit and the *Ford Willie B. Gorilla Conservation Center* for more information about trees and forests. Then visit the *Wetlands* in *Outback Station* to learn more about water. After learning about these things, think of different ways that the land, air, and water in these areas can get dirty. Discuss these ways with your family.

_____ **7C - It takes a lot of energy to make glass, cans, and paper products. You can help save energy by collecting these items for use again. Find out how recycling is done where you live. Find out what items you can recycle.**

There are many places throughout the Zoo where you can recycle different items including aluminum cans, plastic bottles, and glass. You can recycle your Zoo map at the end of your visit. Also, visit the *Ford Willie B. Gorilla Conservation Center* to recycle a cell phone and learn more about cell phone recycling. After your visit, find out more by visiting the "Conservation and Research" section of the Zoo Atlanta website (www.zooatlanta.org/conservation_think_green.htm).

_____ **7E - With an adult, find three stories that tell how people are protecting our world. Read and discuss them together.**

There are many places throughout the Zoo where you can learn more about this topic. Check out the *Ford Willie B. Gorilla Conservation Center*, the *World of Reptiles*, the *Arthur M. Blank Family Foundation Giant Panda Conservation Center*, and the golden lion tamarin and orangutan exhibits for more information about conservation efforts for these species. When you get home, check out the "Conservation and Research" section of the Zoo Atlanta website (www.zooatlanta.org) for more information.

_____ **7F - Besides recycling, there are other ways to save energy. List three ways you can save energy, and do them.** _____

Notice the different ways the Zoo saves energy during your visit, such as the clean natural gas used by the train. Inside the *Ford Willie B. Gorilla Conservation Center*, there is a list of ways you can help with conservation. When you get home, check out the "Conservation and Research" section of the Zoo Atlanta website (www.zooatlanta.org) for more information.

FAMILY FUN (Page 88) – Requirements 10A, 10C, and 10F

_____ **10A - Complete the Character Connection for Cooperation while enjoying the Zoo, having a meal or snack break, or on the way home.**

Know. Discuss these questions with your family: What is "cooperation"? Why do people need to cooperate when they are doing things together? Name some ways that you can be helpful and cooperate with others.

Commit. Discuss with your family what makes it hard to cooperate. How do listening, sharing, and persuading help us cooperate?

Practice. Practice being cooperative while doing the requirements for "Family Fun."

_____ **10C - Plan a walk. Go to a park or a wooded area, or visit a zoo or museum with your family.**

Plan your visit by checking out the Zoo Atlanta website at www.zooatlanta.org.

_____ **10F - Attend a concert, a play, or other live program with your family.**

Be sure to attend one of our live animal shows, "Keeper Talks," interactive programs, or animal feedings. Check the back of the Zoo map for a listing of times and locations throughout the day.

Wolf Electives

3. MAKE IT YOURSELF (Page 124) – Electives 3A and 3E

_____ **3A. Make something useful for your home or school.**

_____ **3E. Or make something else.**

Visit the *Backyard Habitat* for ideas of things you can build to attract wildlife to your backyard. Check out the sign and pick up a flyer for more information about backyard habitats. The Zoo Atlanta Trading Company gift shop also has various craft kits and models available.

6. BOOKS, BOOKS, BOOKS (Page 142) – Electives 6A, 6B, and 6C

_____ **6A. Visit a bookstore or go to a public library with an adult. Find out how to get your own library card. Name four kinds of books that interest you (for example, history, science fiction, how-to-books).**

Visit the bookstore section of the Zoo Atlanta Trading Company gift shop. List the 4 types of books that interest you here: _____

_____ **6B. - Choose a book on a subject you like and read it. With an adult, discuss what you read and what you think about it.**

Check the back of your Zoo map and the sign at the entrance of the Zoo to see when and where “Animal Tales” is taking place that day. “Animal Tales” is a program where staff read stories about different animals in the Zoo. In addition, the Zoo Atlanta Trading Company has a large variety of books to help you complete this elective. (“Animal Tales” location and topic varies weekly; program is offered seasonally.)

_____ **6C. Books are important. Show that you know how to take care of them. Open a new book the right way. Make a paper or plastic cover for it or another book. Be sure and do this while handling the books used to complete 6A and 6B.**

While looking at the books in the gift shop, be sure to handle them correctly. When you get home, you can make a cover for a book you purchased. Make sure to decorate your book cover with a picture of your favorite animal at Zoo Atlanta.

12. BE AN ARTIST (Page 168) – Electives 12A and 12B

_____ **12A. Make a freehand sketch of a person place, or thing.**

Sketch something or someone that you see at the Zoo such as your favorite animal or place in the Zoo.

_____ **12B. Tell a story in three steps by drawing three cartoons.**

Tell a story about some of the animals in the Zoo by drawing three cartoons.

13. BIRDS (Page 174) – Electives 13A, 13C, 13D, and 13F

_____ **13A - Make a list of all the birds you saw in a week and tell where you saw them (field, forest, marsh, yard, or park).**

Be sure to visit *Flamingo Plaza*, *The Living Treehouse*, and *Exotic Birds* to see some of Zoo Atlanta’s birds in their exhibits. These birds live in places that are very similar to their natural

habitats in the wild. There are also birds that do not live in exhibits that call Zoo Atlanta home. See if you can find some of them in the plants and trees around the Zoo.

_____ **13C - Read a book about birds.**

Check the sign at the entrance of the Zoo to see if the “Animal Tales” program for the day is about birds. If so, attend the “Animal Tales” program to hear a story about birds. There are also many books in the Zoo Atlanta Trading Company gift shop about birds. (“Animal Tales” location and topic varies weekly; program is offered seasonally.)

_____ **13D - Point out 10 different kinds of birds (5 may be from pictures).**

Check out the Zoo’s *The Living Treehouse* exhibit that houses a variety of bird species. Use the signs in the exhibit to identify the different birds you see. List the names of 10 birds you see here:

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

14. PETS (Page 178) – Electives 14C and 14D

_____ **14C - Read a book about a pet and tell about it at a den meeting.**

The Zoo Atlanta Trading Company gift shop has books available for purchase to assist you in completing this elective.

15. GROW SOMETHING (Page 184) – 15E

_____ **15E - Visit a botanical garden or other agricultural exhibition in your area.**

Zoo Atlanta has many plants throughout the Zoo that were labeled by the Horticulture Department. Be sure and notice the large variety as you enjoy the Zoo. Also visit the *Backyard Habitat*, an exhibit about using plants to attract wildlife to your backyard.

18. OUTDOOR ADVENTURE (Page 196) – Electives 18A and 18B

_____ **18A - Help plan and hold a picnic with your family or den.**

Plan a picnic to have at the Zoo. There are many places to purchase lunch or a snack or bring a picnic lunch with you.

_____ **18B - With an adult, help plan and run a family or den outing.**

Check out the “Visitor Info” section of the Zoo Atlanta website (www.zooatlanta.org) to help you plan your trip to the Zoo for your family or den.

20. SPORTS (Page 204) – Elective 20I and 20O

_____ **20I. Do a standing long jump. Jump as far as you can.**

Go to the Zoo’s *Outback Station* and find the sign titled “Can you Jump Like a Kangaroo?” located near the kangaroo exhibit. See how far you can jump. Can you jump as far as a kangaroo?

_____ **20O. With your den, participate in four outdoor physical fitness-related activities.**

Visit the Zoo with your den and get your exercise as you walk around to all the exhibits.

21. COMPUTERS (Page 216) – Elective 21A

21A - Visit a business where computers are used. Find out what the computers do.

There are computers throughout the Zoo. Record the ways they are used here:

Special Awards for All Cub Scouts
Cub Scout Academics and Sports Beltloops and Pins

Requirements are numbered as they appear in the *Academics and Sports Program Guide*. (BL = Beltloop and P = Pin) The requirements, as stated in the *Academics and Sports Program Guide*, are in bold type. Suggestions for how to complete the activity during your Zoo Atlanta visit follow.

Art Pin

_____ P1 - Visit an art museum, gallery, or exhibit. Discuss with an adult the art you saw.

There is art all around the Zoo. Check out the hand-carved wooden animals on the Nabisco Endangered Species Carousel. See the cave paintings inside the tunnel as you ride the train. Enjoy the artwork of the *Cartoon Networks Boomerang* at the *Wild Like Me* exhibit. Lastly, check out the Zoo's animal artists in the Zoo Atlanta Trading Company gift shop where you will find paintings by elephants and others.

_____ P7 - Photograph four subjects in one theme, such as landscapes, people, animals, sports, or buildings.

Use your camera, or purchase a disposable camera from the gift shop or one of the vending machines located in the Zoo, and take pictures of four different animals. Choose a theme for your pictures such as mammals or animals from Africa.

_____ P9 - Use your artistic skills to create a postage stamp, book cover, or music CD cover.

Create a zoo themed stamp or cover showing your favorite animal(s).

Citizenship Pin

_____ P9 - List ways you can recycle various materials and conserve and protect the environment.

Record your list here: _____

The Zoo recycles many things including plastic, glass, aluminum, and paper. The Zoo also recycles cell phones and elephant waste. Look in the *Ford Willie B. Gorilla Conservation Center* for information about cell phone recycling and for a list of ways you can help protect the

environment. Check out the “Pachy Poo” for sale in the Zoo Atlanta Trading Company for more information about recycling elephant waste. Also, look at the different signs throughout the Zoo for information about animal conservation. After your visit, check out the “Conservation and Research” section of the website (www.zooatlanta.org) for more information about recycling, animal conservation, and protecting the environment.

Collecting Beltloop and Pin

_____ **BL1 - Begin a collection of at least 10 items that all have something in common. Label the items and title your collection.**

_____ **P4 - Start a new collection of at least 20 items. Label the items, and title your collection.**

The Zoo Atlanta Trading Company gift shop has many items for starting a collection or adding to an existing collection (miniature animals, stickers, key chains, bookmarks, stuffed animals, patches, pens, pins, etc.). There are also penny machines located throughout the Zoo, which make a unique souvenir collection item. Special books that hold the pennies are available for purchase in the gift shop.

Communicating Beltloop and Pin

_____ **BL1 - Tell a story or relate an incident to a group of people, such as your family, den, or members of your class.**

On the way home, tell your family about your favorite part of your Zoo Atlanta visit.

_____ **P1 - Write an original poem or story.**

Write a poem or story about an animal you saw at Zoo Atlanta or about a zoo.

_____ **P8 - With an adult, use the Internet to search for information on a topic of interest to you.**

Before or after your visit, check out the Zoo Atlanta website at www.zooatlanta.org.

_____ **P12 - While traveling, make a list of road signs, animals, or license plates that you see.**

You can do this on your way to or from the Zoo. Record the different signs, animals, or license plates that you saw.

Computers Pin

_____ **P11 - Visit a local business or government agency that uses a mainframe computer to handle its business. Explain how computers save the company time and money in carrying out its work.**

There are computers throughout the Zoo. Record the ways they are used here:

Science Beltloop and Pin

_____ **BL3 - Visit a museum, a laboratory, an observatory, a zoo, an aquarium, or other facility that employs scientists. Talk to a scientist about his or her work.**

Check the back of the Zoo map for information about “Keeper Talks” scheduled throughout the day. Go to a “Keeper Talk” and ask the zookeeper about his or her work.

_____ **P12 - Read a book about a science subject that interests you.**
Find a book about your favorite animal or another science subject in the gift shop.

Wildlife Conservation – Beltloop and Pin

_____ **BL1 - Explain what natural resources are and why it's important to protect and conserve them.**

Read the many signs throughout the Zoo about this. For example, check out *The Living Treehouse* to learn all about trees. You can also talk with a Zoo employee about this topic. Record what you learn here:

_____ **BL3 - Learn about an endangered species. Make a report to your den that includes a picture, how the species came to be endangered, and what is being done to save it.**

The Zoo is home to many endangered species including giant pandas, gorillas, rhinos, orangutans, many species of frogs, and several birds. You can find out more about these endangered animals by reading the signs throughout the Zoo. You can also attend a “Keeper Talk” (check the back of the Zoo map for times and locations). Make sure you take a picture of the endangered species you choose. Record the name of your animal and what you learned here:

_____ **P1 - Visit a wildlife sanctuary, nature center, or fish hatchery.**
Zoo Atlanta serves as a nature center and wildlife sanctuary to various species of animals.

_____ **P2 - Collect and read five newspaper or magazine articles that discuss conservation of wildlife and report to your family or den what you learn.**

Signs and stories related to this topic are posted around the Zoo. Specific locations include *The Living Treehouse* and the *Ford Willie B. Gorilla Conservation Center*. You can find magazines and books in the gift shop related to this topic. Also, be sure and access the Zoo’s website (www.zooatlanta.org) for articles related to this topic.

_____ **P3 - Learn about five animals that use camouflage to protect themselves.**
Many Zoo animals use camouflage as protection including mammals, birds, reptiles, and amphibians. List the names of the animals you find here:

_____ **P7 - Visit with a person who works in wildlife conservation, such as a park ranger, biologist, range manager, geologist, horticulturist, zookeeper, fishery technician, or conservation officer.**

Check the back of the Zoo map for “Keeper Talks” scheduled throughout the day where you can meet and talk with zookeepers.

Outdoor Activity Award

This is a special award in connection with attending Cub Scout camp. Be sure and check with your den leader to see if you are eligible and what additional activities are required beyond camp attendance and the ones listed below. You may be able to receive credit for the following “Outdoor Activities” by visiting Zoo Atlanta. Remember, it is up to your den leader whether or not your trip to the Zoo qualifies. Please note: the numbers of the activities correspond with the number listed in the award materials (not numerical order).

Outdoor Activities - With your den, pack, or family:

_____ **1. Participate in a nature hike in your local area. This can be on an organized, marked trail, or just a hike to observe nature in your area.**

Enjoy a hike around the Zoo to observe animals and local nature. Look for native butterflies, chipmunks, spiders, and birds that call the Zoo home. Check out the Zoo’s *Backyard Habitat* for local plant and animal species.

_____ **2. Participate in an outdoor activity such as a picnic or park fun day.**

Enjoying the Zoo is a great outdoor activity.

_____ **3. Explain the buddy system and tell what to do if lost. Explain the importance of cooperation.**

Practice the buddy system while visiting the Zoo and discuss a plan of what to do if someone gets lost.

_____ **13. Explore a local city, county, state, or national park. Discuss with your den how a good citizen obeys the park rules.**

Zoo Atlanta is located in historic Grant Park, which is the oldest city park in Atlanta and on the National Register of Historic Places.

Cub Scout Leave No Trace Award

This is a special award that involves numerous activities. Be sure and check with your den leader for complete requirements. Your visit to Zoo Atlanta may count toward the following requirements. Remember, it is up to your den leader whether or not your trip to the Zoo qualifies. Please note: the numbers of the activities correspond with the number listed in the Cub Scout award requirement materials (not numerical order). This is not a complete list of all the requirements (only the requirements that might be completed at the Zoo are listed).

Pledge

I promise to practice the Leave No Trace frontcountry guidelines wherever I go:

1. Plan ahead.
2. Stick to trails.
3. Manage your pet.
4. Leave what you find.

5. Respect other visitors.

6. Trash your trash.

Signature of Cub Scout: _____

Today's Date: _____

Be sure and follow these guidelines while visiting Zoo Atlanta!

1. Discuss with your leader or parent/guardian the importance of the Leave No Trace frontcountry guidelines.

2. On three separate outings, practice the frontcountry guidelines of Leave No Trace.

5. Promise to practice the Leave No Trace frontcountry guidelines by signing the Cub Scout Leave No Trace Pledge.

***This list was compiled and field tested by Boy Scout Allen King, Madison, Alabama, and Molly King, Faculty, University of Phoenix On-line Master of Education program. It was last updated May 2008.**