

Webelos Activity Badge Requirements (4th & 5th Grade)

Your visit to Zoo Atlanta may count toward the following requirements or help you in completing them. Remember, it is up to your den leader whether or not your trip to the Zoo qualifies. Please note: the numbers of the requirements correspond with the activity numbers listed in the *Webelos Handbook* (not numerical order). The requirements and electives, as stated in the *Webelos Handbook*, are in bold type. Suggestions for how to complete the activity during your Zoo Atlanta visit follow.

NATURALIST Activity Badge – Requirements 1, 4, 6, 8, 9, 10, and 11

_____ 1. With your parent, guardian, or Webelos den leader, complete the Respect Character Connection.

Know: Tell what interested you most when completing the requirements for this activity badge. Tell what you learned about how you can show appreciation and respect for wildlife.

Commit: Tell things that some people have done that show a lack of respect for wildlife. Name ways that you will show respect for and protect wildlife.

Practice: Explain how completing the requirements for this activity badge gives you the opportunity to show respect.

_____ 4. Visit a museum of natural history, nature center, or zoo with your family, Webelos den, or pack. Tell what you saw.

Visit Zoo Atlanta to complete this requirement. Plan your visit by checking out the Zoo Atlanta website at www.zooatlanta.org. Use the back of this page to tell what you saw at the Zoo.

_____ 8. Watch six wild animals (snakes, turtles, fish, birds, or mammals) in the wild. Describe the kind of place (forest, field, marsh, yard, or park) where you saw them. Tell what they were doing.

There are many wild animals that live at the Zoo in addition to the captive animals that the Zoo exhibits. 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. Find six wild animals at the Zoo and use the back of this sheet to describe where you saw them and what they were doing.

_____ 9. Give examples of . . .

A producer: _____, a consumer: _____,

and a decomposer in the food chain of an ecosystem: _____.

One way humans have changed the balance of nature: _____

How you can help protect the balance of nature: _____

Visit the *Ford Willie B. Gorilla Conservation Center* to learn more about human impacts on nature and how you can help. After your visit, check out the "Conservation and Research" section of the Zoo Atlanta website at www.zooatlanta.org.

_____ 10. Identify a plant, bird, or wild animal that is found only in your area of the country. Tell why it survives only in your area. _____

Visit the Zoo's *Backyard Habitat* or *Wieland Wildlife Home* to see animals found in your area. Also attend a live animal show scheduled throughout the day to see native animals and ask staff about these native animals. (Check the back of the Zoo map for times and locations of the live animal shows.)

11. Learn about aquatic ecosystems and wetlands in your area. Discuss with your Webelos den leader or activity badge counselor the important role aquatic ecosystems and wetlands play in supporting lifecycles of wildlife and humans.

Visit the *Wetlands* area of the Zoo located near *Outback Station* to learn more about wetlands.

ARTIST Activity Badge – Requirements 3 and 4

_____ **3. Draw or paint an original picture out-of-doors, using the art materials you prefer. Frame the picture for your room or home.**

Draw or paint a picture while you are at the Zoo. You can draw or paint your favorite animal, exhibit, or plant at the Zoo.

_____ **4. List the primary and secondary colors. Explain what happens when you combine colors.**

Discuss these while completing your artwork at Zoo Atlanta.

The primary colors are: _____

The secondary colors are: _____

When colors are combined _____

FORESTER Activity Badge – Requirements 3 and 4

_____ **3. Identify six forest trees common to the area where you live. Tell how both wildlife and humans use them.**

Record your findings here: _____

Zoo Atlanta's Horticulture Department has labeled many of the plants and trees located throughout the Zoo. You can also check out the *Backyard Habitat*, an exhibit about attracting wildlife to your backyard using native plants and trees.

_____ **4. Identify six forest plants (other than trees) that are useful to wildlife. Tell which animals use them and for what purposes.**

Zoo Atlanta's Horticulture Department has labeled many of the plants and trees located throughout the Zoo. You can also check out the *Backyard Habitat*, an exhibit about attracting wildlife to your backyard using native plants and trees.

TRAVELER Activity Badge – Requirements 3, 4, 5, 6, 7, and 8

_____ **3. With the help of your parent, guardian, teacher, or librarian, use a map**

site on the Internet to plan a trip from your home to a nearby place of interest. Download and/or print the directions and street map showing how to go from your home to the place you chose.

Check out the "Visitor Info" section of the Zoo Atlanta website (www.zooatlanta.org) for the Zoo's address and directions to the Zoo. Use the address to plan your route to the Zoo on an internet map site.

_____ **4. With your parent or guardian, take a trip to a place that interests you. Go by car, bus, boat, train, or plane.**

Take a trip to Zoo Atlanta to complete this requirement. Plan your visit by checking out the Zoo Atlanta website at www.zooatlanta.org.

_____ **5. Figure out what it costs per mile for the trip you took or planned to fulfill requirement 2, 4, 6, or 7. (Don't forget to include getting back to your starting point.)**

Use the back of this paper to calculate. My visit to the Zoo cost _____ per mile.

_____ **6. Decide on four nearby trips you would like to take with your parents or guardian. Draw the route of each trip on a highway map. Using the map, act as navigator on one of these trips. It should start at your home, be at least 25 miles long, and have six or more turns.**

Make Zoo Atlanta one of these trips. If the Zoo is more than 25 miles from your house, use a map to navigate your trip.

_____ **7. Decide on a trip you would like to take that lasts at least two days. Pack everything you would need for that trip.**

Make your trip to the Zoo an overnight trip by attending a NightCrawler program. You can do this with your family or your den. To register or for more information about NightCrawlers, visit the Zoo Atlanta website at www.zooatlanta.org/family_fun_nightcrawlers.htm.

_____ **8. Check the first aid kit in the family car to see if it contains what is needed. Explain what you found.**

Check out the first aid kit in your car before your Zoo visit to make sure you have everything you need.

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.**