

Bear Rank Requirements (3rd Grade)

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

SHARING YOUR WORLD WITH WILDLIFE (Page 50) – Requirements 5A, 5C, 5D, and 5E.

_____ 5A - Choose a bird or animal that you like and find out how it lives. Make a poster showing what you have learned.

Chose an animal at the Zoo that you like and learn more about it. Many exhibits have signs with information about the animals. Also, check on the back of the Zoo map for any scheduled “Keeper Talks” about the animal you choose. Attend the “Keeper Talk” to learn from the zookeepers and ask questions.

_____ 5C - Explain what a wildlife conservation officer does.

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. Record what you learn here: _____

_____ 5D - Visit one of the following: Zoo, Nature center, Aviary, Wildlife refuge, Game preserve.

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

_____ 5E - Name one animal that has become extinct in the last 100 years. Tell why animals become extinct. Name one animal that is on the endangered species list.

There are signs at the exhibits located throughout the Zoo. Many of these signs tell you the conservation status of the animal (extinct, endangered, threatened, etc.). There are many endangered animals at the Zoo so see if you can find some. You can also attend a “Keeper Talk” to find out more about endangered species (check the back of the Zoo map for times and locations).

An animal that has become extinct in the last 100 years is _____
Animals become extinct because _____

An animal on the endangered species list is _____

WHAT'S COOKING? (Page 80) – Requirement 9E

_____ 9E – Make some trail food for a hike.

Did you make some trail food to snack on and enjoy while visiting the Zoo? If not, you can make a snack from things available for purchase at one of the Zoo’s restaurants or gift shops. While you are eating your snack, talk about what the animals snack on.

FAMILY FUN (Page 90) – Requirement 10A

_____ 10A - Go on a day trip or evening out with members of your family.

A visit to the Zoo is a great day trip for your family. Plan your visit by checking out the Zoo Atlanta website at www.zooatlanta.org. You can also attend a Family NightCrawler to spend

the evening out with your family. More information about NightCrawlers can be found at www.zooatlanta.org/family_fun_nightcrawlers.htm.

FAMILY OUTDOOR ADVENTURE (Page 106) – Requirements 12B, 12C, 12D, and 12E
_____ 12B - Go on a hike with your family.

If you are visiting with your family, enjoy your hike around the Zoo as you look at different animals. Talk about where the animals live in the wild and what it would be like to take a hike through there.

_____ 12C- Have a picnic with your family.

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

_____ 12D - Attend an outdoor event 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.

_____ 12E - Plan your outdoor family day.

Plan your day with your family by checking out the Zoo Atlanta website at www.zooatlanta.org.

JOT IT DOWN (Page 140) – Requirement 18F

_____ 18F - Write a story about something you have done with your family.

After your Zoo visit with your family, write a story about it.

BUILD A MODEL (Page 156) – Requirement 21A

_____ 21A - Build a model from a kit.

The Zoo Atlanta Trading Company gift shop has model-building kits of dinosaurs and other animals.

Bear Electives

ART (Page 214) – Electives 9B and 9C

_____ 9B - Visit an art museum or picture gallery with your den or family.

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.

_____ 9C - Find a favorite outdoor location and draw or paint it.

Draw or paint your favorite outdoor part of the Zoo.

PHOTOGRAPHY (Page 222) – Electives 11A, 11B, and 11C

Use your camera to do the activities listed below while visiting the zoo. If you did not bring a camera, the gift shop and vending machines throughout the Zoo have disposal cameras for purchase.

_____ **11A - Practice holding a camera still in one position. Learn to push the shutter button without moving the camera. Do this without film in the camera until you have learned how. Look through the viewfinder and see what your picture will look like. Make sure that everything you want in your picture is in the frame of your viewfinder.**

_____ **11B - Take five pictures of the same subject in different kinds of light.**

- 1. Subject in direct sun with direct light.**
- 2. Subject in direct sun with side light.**
- 3. Subject in direct sun with back light.**
- 4. Subject in shade on a sunny day.**
- 5. Subject on a cloudy day.**

_____ **11C3 - Put your pictures to use: 3 - Make three pictures that show how something happened (tell a story) and write a one sentence explanation for each.**

FARM ANIMALS (Page 244) – Electives 16B and 16C

_____ **16B - Name and describe six kinds of farm animals and tell their common uses.**

Visit the *Petting Zoo* located in the *Outback Station* area of the Zoo to learn about different farm animals. Record the names of the farm animals and their uses here:

_____ **16C - Read a book about farm animals and tell your den about it.**

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

COLLECTING THINGS (Page 268) – Requirement 22B

_____ **22B - Mount and display a collection of emblems, coins, or other items to show at a pack meeting. This can be any kind of collection. Every time you show a different kind of collection, it counts as one requirement.**

There are souvenir penny machines located throughout the Zoo, which make a unique collection item. Special books that hold the pennies are available for purchase in the gift shop. 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.).

MAPS (Page 270) – Elective 23E

_____ **23E - Mark a map showing the way to a place you would like to visit that is at least 50 miles from your home.**

Is the Zoo at least 50 miles from your home? If so, mark the route you took to get to the Zoo on a map.

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.**