



BEAR SCOUT

PLANNING YOUR ZOO TRIP

FUR, FEATHERS, AND FERNS

VISITING THE COLUMBUS ZOO AND AQUARIUM

offers a fun and unique way for your scouts to complete their badge requirements. Before jumping into the materials on the next few pages, check out the information below to help make your visit as smooth as possible.

Please review the self-guided activities before arriving.

The self-guided materials will not address all of the requirements for the *Fur, Feathers, and Ferns Badge*. Some requirements will need to be completed at home. Check the requirements page for more details.

ADMISSION:

Be sure to visit columbuszoo.org for individual and group admission rates, as well as parking rates.

LUNCH AREAS:

- Congo River Market is open year-round. Other food stands are subject to seasonal availability.
- Bear Scouts are welcome to bring lunches into the Zoo with them, but no hard-sided or wheeled coolers are permitted on grounds.
- A Picnic Pavilion is available between the parking lot and Admissions gate. You are welcome to leave coolers in your car or the Picnic Pavilion and utilize the Picnic Pavilion for lunch. Please remember to get a hand stamp from Guest Relations before exiting if you plan on re-entering the Zoo after eating.

ZOO PATCHES:

After completing your visit to the Zoo, stop by the Junior ZooKeeper Gift Shop and buy a Zoo patch for \$2. Ask at the counter to purchase a patch.

WHAT YOU SHOULD BRING WITH YOU:

- Copies of the Self-Guided Activities for each Bear Scout
- Clipboard or something to write on for each Bear Scout
- Pen or pencil for each Bear Scout





BEAR SCOUT

FUR, FEATHERS, AND FERNS

Requirement #1: While hiking for one-mile, identify six signs that any mammals, birds, reptiles, or plants are living nearby the place you chose to hike.

Requirement #2: Name one animal that has become extinct in the last 100 years and one animal that is currently endangered. Explain what caused their declines.

Requirement #3: Visit one of the following: zoo, wildlife refuge, nature center, aviary, game preserve, local conservation area, wildlife rescue group, or fish hatchery. Describe what you learned during your visit.

Requirement #4: Observe wildlife from a distance. Describe what you saw.



FUR, FEATHERS, AND FERNS

WELCOME TO THE COLUMBUS ZOO AND AQUARIUM!

Today your journey will begin in the Asia Quest region.



ENDANGERED SPECIES VOCABULARY:
Extinct: a species that no longer exists.
Endangered: a species that is in danger of becoming extinct.

? **Did you know?** These tiger cut-outs represent sub-species of tigers which have gone extinct. How many do you count?



Requirement #2: As you walk along the path, look for the extinct tiger sub-species. List their names below:

These tigers became extinct during the 1900s due to habitat loss and overhunting.

FUR, FEATHERS, AND FERNS



The Asia Quest region features many endangered animals. As you walk through this area, read the signs to see if you can find one of these endangered species.

COMMON

ENDANGERED



Is the Amur tiger common, threatened or endangered? Place an arrow on the bar below to show the status of this species.

COMMON

ENDANGERED



Did you know? If you are quiet during your hike, you are more likely to see wildlife. Also, you can observe wildlife in your own backyard! Use the skills you learned today at the Zoo to see what animals call your neighborhood home!



Requirement #2: CONSERVATION

People all over the world are working together to protect wildlife and wild places. While exploring the tiger habitat, look for information describing why Amur tigers are endangered and how people are helping.

Why are Amur tigers endangered?

What are people doing to help tigers?

What do these people hope will happen as a result of their actions?

What is a problem facing wildlife in YOUR area?

What will YOU do to help?

What do you hope will happen as a result of YOUR actions?

FUR, FEATHERS, AND FERNS

Requirement #1:
 Now that you have explored Asia Quest, it is time to decide where you will go next! You have already walked 0.75 miles; if you walk back to the front entrance you will have completed a one-mile hike. However, we encourage you to continue on your journey! Here are a few suggestions of areas you may be interested in exploring!



NORTH AMERICA
(0.75 miles)

The North America region features animals such as moose, bears and lynx. There are many trees along this path to provide shade, but you will climb a large hill during this hike.



**CONGO EXPEDITION
AFRICAN FOREST**
(0.45 miles)

The Congo region is home to the Zoo's leopards, gorillas and okapi. This area has indoor viewing areas and is located near the Congo River Market.

SIGNS OF WILDLIFE

As you complete your one-mile hike, look for evidence of animals living in the area. Be sure to use your senses. List at least six ways you know animals can be found along this path.

 **I see...**

 **I smell...**

 **I hear...**



FUR, FEATHERS, AND FERNS

Requirement #4: ANIMAL OBSERVATION

As you walk through the Zoo, talk with your fellow Scouts about skills you might need to observe wildlife. List one skill below.

Find an animal you would like to observe:

What do you already know about this animal?	What else would you like to know?	Describe what the animal is doing.

DRAW A PICTURE OF THIS ANIMAL. Include as much detail as possible. Label important features so you can communicate your observations to the other Scouts in your group.

Requirement #3:

Find a friend and share three things you learned today.