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 Backyard Jungle Badge or Tigers in the Wild 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.
- Tiger 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 Tiger Scout
- Tape measure and string to mark off a one-foot square for each Tiger Scout
- Clipboard or something to write on for each Tiger Scout
- Pen or pencil for each Tiger Scout
- Magnifying glass for each Tiger Scout
BACKYARD JUNGLE #1: Take a one-foot hike. Make a list of the living things you find on your one-foot hike.

BACKYARD JUNGLE #2: Point out two different kinds of birds that live in your area.

BACKYARD JUNGLE #4 (EXTENSION): Build and hang a birdhouse.

BACKYARD JUNGLE #5: With your adult partner, go on a walk and pick out two sounds you hear in your “jungle.”

TIGERS IN THE WILD #4: While on a hike, find three different kinds of plants, animals or signs that animals have been on the trail. List what you saw in your Tiger Handbook.

TIGERS IN THE WILD #7: Visit a nearby nature center, zoo or another outside place with your family or den. Learn more about two animals and write down two interesting things about them in your Tiger Handbook.
Welcome to the Columbus Zoo and Aquarium!

Today your journey will take place throughout the North America region.

**VOCABULARY:**
- **Ecosystem** – A community of living things and the non-living things they interact with.
- **Wetland** – Land where water covers the soil for varying periods of time.
- **Prairie** – Land that is mostly grasses.

**TIGERS IN THE WILD #7:** There are so many cool animals in the North America region. Many even call Ohio home! Choose two of your favorite animals while on your adventure through the region and observe each animal for five minutes. Using information from your observations or the Zoo’s signs, write down something interesting that you learned or saw. Then find a partner and share what you noticed.

<table>
<thead>
<tr>
<th>TYPE OF ANIMAL:</th>
<th>OBSERVATION:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TYPE OF ANIMAL:</th>
<th>OBSERVATION:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
BACKYARD JUNGLE

BACKYARD JUNGLE #1: LOOKING FOR LIVING THINGS
The area behind My House in Habitat Hollow has prairie and wetland ecosystems to explore. Find a spot to take a one-foot hike and explore all of the living things you see, hear and smell. Mark off a one-foot square. Investigate your square using a magnifying glass for ten minutes.

List all of the living things that you find on your one-foot hike in the chart below by using your senses.

<table>
<thead>
<tr>
<th>I see...</th>
<th>I smell...</th>
<th>I hear...</th>
</tr>
</thead>
</table>

BACKYARD JUNGLE #5: LISTEN FOR SOUNDS
The Zoo is full of unique sounds. Find a safe place to stop along the North America path with your leader. Close your eyes and listen for five minutes. Can you hear animals? People? What else can you hear? Draw a picture of what you think made those sounds.
TIGERS IN THE WILD #4: DISCOVER WHAT’S ON THE TRAIL
The path through the Migratory Songbird Aviary is a great place to see interesting plants and animals. While it’s not always easy to spot them, you can find clues to help you learn what lives in that area. For this activity, use all of your senses to discover three plants, three animals and three clues that tell you animals have been nearby. Record your findings in the table below. Ask your parent or leader for help identifying plants and animals that you don’t recognize.

<table>
<thead>
<tr>
<th>Animals...</th>
<th>Plants...</th>
<th>Animal clues...</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SIGNS THAT ANIMALS HAVE BEEN ON A TRAIL: chewed food, tracks, nests, scat (poop)

BACKYARD JUNGLE #2: IDENTIFY TWO OHIO BIRDS
While you are exploring the Migratory Songbird Aviary, continue to test your super sleuthing skills and identify two types of birds that call Ohio home. Be sure to use the bird identification signs along the boardwalk to help you identify the birds that you see.

Type 1:                               Type 2:

BACKYARD JUNGLE ADVENTURE #4: Finish your badge at home!
With your parent’s help create a birdhouse or birdfeeder out of wood, milk cartons or recycled plastic bottles. Practice your new animal observation skills and try to identify the birds you attract. Ask your parent about the free Merlin Bird ID App from Cornell University. Search the Ohio Department of Natural Resources website for Nest Box Plans.