



Provide your scouts with opportunities to connect with nature vital to their learning and development with badge programs led by professional naturalist staff and volunteers. Students will see science come alive and experience the benefits of outdoor learning through hands-on activities to observe and understand the natural world around us.

## Lion

### Tiger Cub Options

#### **Backyard Jungle** *1 ½ hours, year-round*

1. Take a 1-foot hike and list what you find on your hike!
2. Point out two different kinds of birds that live in your area.  
Preparation for requirements 3 & 4 (plant a tree and build a birdhouse).
5. Take a hike on the River Bend grounds and pick out two sounds you hear in your “jungle.”

#### **Tigers In the Wild** *1 ½ hours, year-round*

1. Learn about the Cub Scout Six Essential items needed for a hike
2. Prepare for and go on a nature hike.
3. Discuss the Outdoor Code and Leave No Trace principles.
4. Find three different kinds of plants, animals, or signs that animals on the trail.
6. Find two different trees and two different types of plants.
7. Find out about the animals that live on the River Bend grounds.  
Preparation for requirement 5 (participate in outdoor pack meeting or pack campout campfire).

#### **Sky is the Limit** *1 ½ hours, November-February*

1. Go outside to observe the night sky.
2. Look at a distant object through a telescope or binoculars.
3. Observe in the sky or select from a book or chart two constellations.
4. Create and name your own constellation.
5. Create a homemade constellation.
6. Find out about two different jobs related to astronomy.
7. Find out about two astronauts who were Scouts when they were younger.



## **Wolf Scout Options**

### **Call of the Wild** *1 ½ hours, year-round*

Preparation for requirement 1 (attend a campout) and requirement 6 (present a skit at campfire).

2. Learn to tie an overhand knot and a square knot.
3. Identify four different types of animals at River Bend.
4. Learn about possible weather changes.
5. Show or demonstrate what to do:
  - a. When a stranger approaches you, your family, or your belongings.
  - b. In case of a natural disaster such as an earthquake or flood.
  - c. To keep from spreading your germs.
7. Recite the Outdoor Code and discuss the Leave No Trace principle

### **Paws On The Path** *1 ½ hours, year-round*

1. Prepare the Cub Scout Six Essentials
2. Explain and use the buddy system
3. Describe what you should do if you get separated from your group while hiking.
4. Choose the appropriate clothing to wear on your hike based on the expected weather
5. Read the Outdoor Code, discuss Leave No Trace principles, show respect for wildlife
6. Go on a 1-mile hike with your den or family.
7. Name two birds, two insects, and two other animals that on the River Bend grounds.
8. Draw a map of an area using common map symbols.

### **Finding Your Way** *1 ½ hours, year-round*

1. Draw a map to show somewhere special to you on a map
2. Learn how to use a compass rose.
3. Pick a nutritious snack and find out where it came from. Show this area on a map.
4. Go on a scavenger hunt using a compass, and locate an object with a compass.
5. Using a map and compass, go on a hike.



## **Bear Scout Options**

### **Fur, Feathers and Ferns** *1 ½ hours, year-round*

1. Hike for one mile and spot animal signs!
2. Learn about extinct animals.
3. Describe what you learned at River Bend about wildlife with your pack or family.
4. Observe wildlife from a distance. Describe what you saw.
5. Use a magnifying glass to examine plants more closely.
6. Learn about composting and how vegetable waste can be turned into fertilizer for plants.

## **Webelos Options**

### **Webelos Walkabout** *1 ½ hours, year-round*

1. Create a hike plan.
2. Assemble a hiking first-aid kit.
3. Describe and identify poisonous plants and dangerous animals and insects.
4. Learn about planning nutritious lunches for hikes
5. Recite the Outdoor Code and the Leave No Trace Principles for Kids from memory.  
Preparation for requirement 6 (a 3-mile hike) and number 7 (service project)
8. Lead one aspect of the hike!

### **Into The Woods** *1 ½ hours, May-November*

1. Identify two different groups of trees and the parts of a tree.
2. Identify six trees commonly found at River Bend
3. Identify six plants commonly found at River Bend.
4. Learn about native trees at River Bend.  
Prepare for requirement 5 (plant a tree).
6. Think about what wood products are important in your life.
7. Explain how the growth rings of a tree trunk tell its life story.

### **Into The Wild** *1 ½ hours, year-round*

3. Learn to be a birdwatcher!
4. Learn about the bird flyways closest to your home. Find out which birds use these flyways.
5. Watch at least four wild creatures in the wild
6. Identify an insect, reptile, bird, or other wild animal that is found only in your area of the country.
7. Learn about food chains and how we can help them.
8. Visit a River Bend aquatic ecosystem
9. Share your experiences!