

Fall Camporee Workbook Packet

Scout's Name: _____ Unit: _____



Nature Merit Badge Trail

- 1) Name three ways in which plants are important to animals. Name a plant that is protected in your state or region, and explain why it is at risk.
- 2) Name three ways in which animals are important to plants. Name an animal this is protected in your state or region, and explain why it is at risk.
- 3) Explain the term "food chain." Give an example of a four-step land food chain and a four-step water food chain.
- 4) Do all the requirements in FIVE of the following fields:
 - a) Birds
 - i) In the field, identify eight species of birds.
 - ii) Make and set out a birdhouse OR a feeding station OR a birdbath. List what birds used it during a period of one month.
 - b) Mammals
 - i) In the field, identify three species of wild mammals.
 - ii) Make plaster casts of the tracks of a wild mammal.
 - e) Fish
 - i) Catch and identify two species of fish.
 - ii) Collect four kinds of animal food eaten by fish in the wild.
 - g) Plants
 - i) In the field, identify 15 species of wild plants.
 - ii) Collect the imprints of the leaves of 12 plants.
 - h) Soils and Rocks
 - i) Collect and identify soils found in different layers of a soil profile.
 - ii) Collect and identify five different types of rocks from your area.

Nature Trail Checklist

- _____ Listen, learn, and write about plants, animals, and food chains in large group at the T. Savage Center
- _____ Visit the birding station to build a bird feeder and pick up a bird identification sheet
- _____ Visit the mammal station and make tracks
- _____ Visit the fishing dock and catch two kinds of fish
- _____ Identify 15 plants, collect 12 leaves or 6 seeds and identify them while walking from camp around the center and to pike island. The plant / leaf identification station is on the front walk of the T. Savage Center
- _____ Collect in your half egg carton 5 different rocks and identify them at the geology station
- _____ Visit the soil layer display inside the T. Savage Center and describe it in your packet

Nature Merit Badge Workbook

This workbook can help you but you still need to read the merit badge pamphlet (book). Workbook developer: craig@craiglincoln.com. Requirements revised: 2003, Workbook updated: April 2008.

1. Name three ways in which plants are important to animals.

Name a plant that is protected in your state or region, _____
and explain why it is at risk. _____

2. Name three ways in which animals are important to plants.

Name an animal that is protected in your state or region, _____
and explain why it is at risk. _____

3. Explain the term "food chain." _____

Give an example of a four-step land food chain _____

and a four-step water food chain. _____

4. Do all of the requirements in FIVE of the following fields:

a. Birds

1. In the field, identify eight species of birds.

2. Make and set out a birdhouse OR a feeding station OR a birdbath. List what birds used it during a period of one month.

b. Mammals

1. In the field, identify three species of wild mammals. _____

2. Make plaster casts of the tracks of a wild mammal. _____

e. Fish

1. Catch and identify two species of fish. _____

2. Collect four kinds of animal food eaten by fish in the wild.

g. Plants

1. In the field, identify 15 species of wild plants.

2. Collect and label the seeds of six plants OR the leaves of 12 plants. (Rubbings)

h. Soils and Rocks

1. Identify soils found in different layers of a soil profile. _____

2. Collect and identify five different types of rocks from your area.

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