



Nature-Watch

www.nature-watch.com

info@nature-watch.com

800-228-5816 Phone

800-228-5814 Fax

Wildlife

1. Skill Builders (2)

- a. "Find a natural area that you can use as a field ecology study site. Conduct some observations. What did you see, hear, smell or feel? Record the date, time of day, temperature & weather conditions."
- b. "Identify as many flowers, shrubs, & trees at a field ecology study site as you can. Sketch some. Using a field guide, record their names alongside your sketches."

Recommended Products:

[Audubon Field Guide: Trees of the Eastern Region \(#632w\)](#)

[Audubon Field Guide: Trees of the Western Region \(#632x\)](#)

[Fandex Field Guide: Trees \(#630b\)](#)

[Fandex Field Guide: Wildflowers \(#630a\)](#)

[First Guide: Eastern Wildflowers \(#612t\)](#)

[Tree Flash Guide \(#613n\)](#)

- c. "Identify & record names of animals you see, or find signs of, at a field ecology site. Learn to recognize animal tracks. Try to follow an animal trail."

Recommended Products:

[Ink 'n Stamp Animal Prints \(#425a\)](#)

[Animal Track Rubbing Plates \(#422c\)](#)

[Animal Track Rubber Stamp Set \(#413t\)](#)

[Amazing Animal Track Cards \(#314c\)](#)

[Mammal Tracks and Scat Guide \(#642g\)](#)

[Animal Tracks Set \(#205z\)](#)

- d. "Select an animal to observe at a field ecology study site. Record the date, time, location & weather conditions. Observe behavior & how they interact with others of its kind."
- e. Put up several bird houses. Learn about box dimensions & entrance hole sizes for species you wish to attract. Discover why it is beneficial to have birds nearby.

Recommended Products:

[Hummingbird Feeder Activity Kit \(#157\)](#)

- f. Conduct an experiment to show how a plant reacts to its environment. Record and/or illustrate what happens during your experiment. Don't injure the plant.

2. Technology (1)

- a. "Learn about how wildlife biologists study animals in the field. What equipment do they use? Is different equipment used for animals of the land, air or water?"
- b. "Choose 3 species from the following: birds, mammals, insects, reptiles, amphibians, fish, trees, herbaceous plants. Use current computer technology to answer questions."
- c. "Research how documentaries about wildlife are produced. Discuss ethical & practical issues related to photographing, filming or recording animals in their habitat."
- d. "Find out how insecticides, herbicides & fungicides travel through an ecosystem. Create a visual display showing hazards of using these chemicals."



Nature-Watch

www.nature-watch.com

info@nature-watch.com

800-228-5816 Phone

800-228-5814 Fax

3. Service Projects (1)

- a. "Teach the meaning of the following words to younger Scouts: predator, prey, plant life, herbivore, carnivore, omnivore, scavenger, decomposer, wildlife community, food web."

Recommended Products:

[Food Chain Activity Kit \(#146\)](#)

- b. "Contact a wildlife agency, club or nature center & volunteer your services. Participate in a project to restore a wildlife habitat by planting trees or cleaning a lot. Involve other scouts."
- c. Help make a nature trail at a camp or park more accessible.
- d. "Examine your own values & beliefs related to wildlife, the environment & evaluate possible actions you could take. Discuss an environmental issue important in your area."
- e. "With the help of your GS Council, survey one campsite. Inventory the property listing plants & animals found there. Highlight threatened or endangered species & the problems they face."

4. Career Exploration (1)

- a. Brainstorm 5 career choices involving wildlife & the environment. Contact organizations that might employ people & interview one of them. How did she get into this field?
- b. "Investigate what it means to be an ethnobotanist or cultural ecologist. Interview someone & ask what species she studies, what her background & training are, etc."
- c. Arrange to shadow a wildlife biologist or naturalist for part of a day to learn about the job.
- d. Investigate laws that protect wildlife around the world. How effective are they? Which group of people benefit from the sale of wildlife products?