



Nature-Watch

www.nature-watch.com

info@nature-watch.com

800-228-5816 Phone

800-228-5814 Fax

Bear Achievements

Achievement #5 - **Sharing Your World With Wildlife**

Do four of the requirements.

1. Choose a bird or animal that you like and find out how it lives. Make a poster showing what you have learned.

Recommended Products:

[Take Along Guides \(#646t\)](#)

2. Build or make a bird feeder or birdhouse and hang it in a place where birds can visit safely.

Recommended Products:

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

3. Explain what a wildlife conservation officer does.
4. Visit one of the following: Zoo, Nature center, Aviary, Wildlife refuge, Game preserve.
5. Name one animal that has become extinct in the last 100 years. Tell why animals become extinct. Name one animal that is on the endangered species list.

Recommended Products:

[Protect Endangered Animals Shrinky Dink Kit \(#151\)](#)

Achievement #6 - **Take Care of Your Planet**

Do three requirements.

1. Save 5 pounds of glass or aluminum, or 1 month of daily newspapers. Turn them in at a recycling center or use your community's recycling service.

Recommended Products:

[Eco-Bag Activity Kit \(#156\)](#)

2. Plant a tree in your yard, or on the grounds of the group that operates your Cub Scout pack, or in a park or other public place. Be sure to get permission first.

Recommended Products:

[Forests Forever Activity Kit \(#144\)](#)

3. Call city or county officials or your trash hauling company and find out what happens to your trash after it is hauled away.



Nature-Watch

www.nature-watch.com

info@nature-watch.com

800-228-5816 Phone

800-228-5814 Fax

4. List all the ways water is used in your home. Search for dripping faucets or other ways water might be wasted. With an adult, repair or correct those problems.
5. Discuss with an adult in your family the kinds of energy your family uses.
6. Find out more about your family's use of electricity.
7. Take part in a den or pack neighborhood clean-up project.

Achievement #22 - **Tying It All Up**

Do five requirements.

1. Whip the ends of a rope.
2. Tie a square knot, bowline, sheet bend, two half hitches, and slip knot. Tell how each knot is used.

Recommended Products:

[Buccaneers Activity Kit \(#119\)](#)

[Knots Bandanna \(#505k\)](#)

3. Learn how to keep a rope from tangling.
4. Coil a rope. Throw it, hitting a 2-foot square marker 20 feet away.
5. Learn a magic rope trick.
6. Make your own rope.

Bear Electives

Elective #1 - **Space**

1. Identify two constellations and the North Star in the night sky.

Recommended Products:

[Star Seekers Activity Kit \(#107\)](#)

[Starry, Starry Day Activity Kit \(#155\)](#)

2. Make a pinhole planetarium and show three constellations.
3. Visit a planetarium.
4. Build a model of a rocket or space satellite.
5. Read and talk about at least one man-made satellite and one natural one.
6. Find a picture of another planet in our solar system. Explain how it is different from Earth.

Recommended Products:

[Planet Posters \(#637d\)](#)



Nature-Watch

www.nature-watch.com

info@nature-watch.com

800-228-5816 Phone

800-228-5814 Fax

Elective #2 - **Weather**

1. Learn how to read an outdoor thermometer. Put one outdoors and read it at the same time every day for two weeks. Keep a record of each day's temperature and a description of the weather each day (fair skies, rain, fog, snow, etc.).

Recommended Products:

[Thermometer \(#502k\)](#)

2. Build a weather vane. Record wind direction every day at the same hour for two weeks. Keep a record of the weather for each day.
3. Make a rain gauge.
4. Find out what a barometer is and how it works. Tell your den about it. Tell what 'relative humidity' means.
5. Learn to identify three different kinds of clouds. Estimate their heights.

Recommended Products:

[Weather Window Activity Kit \(#150\)](#)

6. Watch the weather forecast on TV every day for two weeks. Describe three different symbols used on weather maps. Keep a record of how many times the weather forecast is correct.

Elective #12 - **Nature Crafts**

1. Make solar prints of three kinds of leaves.

Recommended Products:

[Sunprint Kits \(#402\)](#)

2. Make a display of eight different animal tracks with an eraser print.

Recommended Products:

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

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

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

[Animal Tracks Rubber Stamps \(#413t\)](#)

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

3. Collect, press, and label ten kinds of leaves.

Recommended Products:

[Pressed Leaf Coaster Activity Kit \(#139\)](#)

[Leaf Rubber Stamps \(#412t\)](#)

[Leaf Rubbing Plates \(#422f\)](#)



Nature-Watch

www.nature-watch.com
info@nature-watch.com

800-228-5816 Phone

800-228-5814 Fax

4. Build a waterscope and identify five types of water life.
5. Collect eight kinds of plant seeds and label them.

Recommended Products:

[Rainforest Seed Bracelet Project \(#277s\)](#)

[Seeds, Seeds Everywhere Activity Kit \(#129\)](#)

6. Collect, mount, and label ten kinds of rocks or minerals.

Recommended Products:

[Rocks and Minerals \(#250\)](#)

[Mineral Hardness Scale Kit \(#250g\)](#)

[Rock-O-Rama Activity Kit \(#103\)](#)

7. Collect, mount, and label five kinds of shells.

Recommended Products:

[Shell Mix \(#270a\)](#)

[Seashell Poster \(#823w\)](#)

8. Build and use a bird caller.

Recommended Products:

[Bird Call Activity Kit \(#152\)](#)

Elective #15 - **Water and Soil Conservation**

1. Dig a hole or find an excavation project and describe the different layers of soil you see and feel. (Do not enter an excavation area alone or without permission.)
2. Explore three kinds of earth by conducting a soil experiment.
3. Visit a burned-out forest or prairie area, or a slide area, with your den or your family. Talk to a soil and water conservation officer or forest ranger about how the area will be planted and cared for so that it will grow to be the way it was before the fire or slide
4. What is erosion? Find out the kinds of grasses, trees, or ground cover you should plant in your area to help limit erosion.
5. As a den, visit a lake, stream, river, or ocean (whichever is nearest where you live). Plan and do a den project to help clean up this important source of water. Name four kinds of water pollution.

Recommended Products:

[Investigating Water Pollutants \(#423c\)](#)

[Watershed Kit \(#411a\)](#)

[Water Cycle Wheel Activity Kit \(#153\)](#)



Nature-Watch

www.nature-watch.com
info@nature-watch.com

800-228-5816 Phone

800-228-5814 Fax

Elective #24 - American Indian Life

1. American Indian people live in every part of what is now the continental United States. Find the name of the American Indian nation that lives or has lived where you live now. Learn about these people.

Recommended Products:

[Fandex Guide: American Indians \(#630g\)](#)

2. Learn, make equipment for, and play two American Indian or other native American games with members of your den. Be able to tell the rules, who won, and what the score was.

Recommended Products:

[Native American Games and Stories \(#600e\)](#)

[Native American Games Activity Kit \(#112\)](#)

3. Learn what the American Indian people in your area (or another area) used for shelter before contact with the Europeans. Learn what American Indian people in that area used for shelter today. Make a model of one of these shelters, historic or modern. Compare the kind of shelter you made with the others made in your den.

Elective #25 - Let's Go Camping

1. Learn about the ten essential items you need for a hike or campout. Assemble your own kit of essential items. Explain why each item is 'essential.'

Recommended Products:

[Compass With Lid \(#512a\)](#)

[Traveling Compass \(#512b\)](#)

[Binoculars \(#510f\)](#)

2. Go on a short hike with your den, following the buddy system. Explain how the buddy system works and why it is important to you to follow it. Tell what to do if you are lost.
3. Participate with your den in front of the pack at a campfire.

Recommended Products:

[Stories for the Campfire \(#610f\)](#)

4. Participate with your pack on an overnight campout. Help put up your tent and help set up the campsite.

Recommended Products:

[Kids Camp \(#608c\)](#)



Nature-Watch

www.nature-watch.com

info@nature-watch.com

800-228-5816 Phone

800-228-5814 Fax

5. Participate with your den in a religious service during an overnight campout or other Cub Scouting event.
6. Attend day camp in your area.
7. attend resident camp in your area.
8. Earn the Cub Scout Leave No Trace Award.