

# **Cub Scout Nature Crafts and Outdoor Activities**

## **Webelos Activity Badges (10 year olds – 4th grade)**

Acorn Naturalists specializes in resources that enhance Cub Scout experiences, including nature crafts, campfire activities, outdoor skill development, nature lore knowledge, camp nature craft activity kits, and many other fun resources for scout patch and award programs. Cub Scouts, patrol leaders and outdoor education and service leaders are encouraged to visit our online or “bricks and mortar” store, each filled with activities that supplement Cub Scout programs. Watch interest in nature and outdoor education grow while your scouts enjoy the great outdoors, all the while earning their scout patches and awards.

The resources listed below can easily be found on the Acorn Naturalists website. When visiting [acornnaturalists.com](http://acornnaturalists.com) simply type in all or part of resource name (or product # as shown within parentheses) into the search field located on every web page. You can then easily order online using our secure order form, or simply call us directly at (800) 422-8886. If you are in the area, visit us in person at our store (155 El Camino Real, Tustin, California 92780), or call to request our 200 page print catalog describing over 8000 hands-on education resources. We look forward to helping Cub Scouts achieve a high level of adventure, education and outdoor learning while developing valuable skills and, of course, having a lot of fun.

This resource list has been developed by educators familiar with Cub Scout handbooks, merit badges and award requirements, and is offered to enhance and enrich Cub Scout education activities described therein. Specific learning resources should be selected based on local environments and interests as they complement official Cub Scout programs, projects, patches, awards and activities.

### **Outdoor Group**

#### **Forester Badge**

##### **Requirement 1**

A Walk in the Boreal Forest (#B-15032)

A Walk in the Deciduous Forest (#B-15031)

Ancient Forests, Discovering Nature (#BP-3109)

Ecosystems in Action: Life in an Old Growth Forest (#B-12300)

Explore the Deciduous Forest (#B-15071)

Forest Explorer, A life-size Field Guide (#B-12346)  
One Small Square: Woods (#B-6368)  
Peterson First Guide to Forests (#FG-5292)  
The Tree in the Ancient Forest (#B-3108)  
Woods Walk (#B-11194)

## **Requirement 2**

A Walk in the Boreal Forest (#B-15032)  
A Walk in the Deciduous Forest (#B-15031)  
Ancient Forests, Discovering Nature (#BP-3109)  
Ecosystems in Action: Life in an Old Growth Forest (#B-12300)  
Explore the Deciduous Forest (#B-15071)  
Forest Explorer, A life-size Field Guide (#B-12346)  
Into the Forest, Nature's Food Chain Game (#G-1026)  
One Small Square: Woods (#B-6368)  
The Tree in the Ancient Forest (#B-3108)  
Tree Quest Scarf (#CL-11025)  
Woods Walk (#B-11194)  
Woods, Ponds & Fields, Adventures, Projects and Ideas for Exploring the World of Our Familiar Environments (#WTR-4115)

## **Requirement 3**

Audubon Society Pocket Guide to Eastern (#FG-654) & Western (#FG-655) Trees  
Eyewitness Tree Book (#BP-13577) and Video (#V-1228)  
Fandex Field Guide: Trees- North American Trees Identified by leaf, Bark & Seed (#FG-6705)  
Forest Explorer, A Life-sized Field Guide (#B-12346)  
Golden Field Guide to Trees of North America (#FG-6258)  
Golden Guide to Trees (#FG-2410)  
Leaf Identification Kit (#KIT-8297)  
NAS Field Guide to Trees {Western (#FG-2378) & Eastern (#FG-2377) Ed. Available}  
National Geographic Field Guide to Trees of North America (#BP-14482)  
Nature Finder Guide to Trees ( Many Regions Available)  
Nature Scope: Trees are Terrific (#BP-16159)  
Oak Tree (#BP-9174)  
Peterson First Guide to Trees (#FG-2361)  
Peterson Flash Guide to Trees (#FG-5099)  
Starting with Nature Tree Book (#BP-8305)  
Take a Tree Walk (#BP-11197)  
Take-Along Guide to Trees, Leaves, and Bark (#B-5170)  
The Tree in the Ancient Forest (#B-3108)  
Tree Identification Guide (#T-11196)  
Tree Identification Kit (#KIT-8303)  
Trees and Leaves CD-ROM with Book (#B-13058)  
Trees Knowledge Cards (#G-51742)

## **Requirement 4**

A Walk in the Boreal Forest (#B-15032)  
A Walk in the Deciduous Forest (#B-15031)

Ancient Forests, Discovering Nature (#BP-3109)  
Ecosystems in Action: Life in an Old Growth Forest (#B-12300)  
Explore the Deciduous Forest (#B-15071)  
Forest Explorer, A life-size Field Guide (#B-12346)  
Into the Forest, Nature's Food Chain Game (#G-1026)  
One Small Square: Woods (#B-6368)  
Seasonal Wildflowers of Eastern Forests DVD (#DVD-134-79)  
Take-Along Guide to Berries, Nuts and Seeds (#BP-5182)  
The Tree in the Ancient Forest (#B-3108)  
Woods Walk (#B-11194)

### **Requirement 5**

How a Tree Grows Kit (#KIT-8300)

### **Requirement 6**

Tree Ring Dating Kit (#KIT-5705)  
Tree Ring Discovery Kit (#KIT-14076)  
Tree Rounds: Ash (#T-6364), Basswood (#T-6366), Red Oak (#T-6365), Red Pine (#T-6362),  
Walnut (#T-6363), and White Pine (#T-6361).

### **Requirement 7**

Eyewitness Tree Book (#BP-13577) and Video (#V-1228)  
Shelterwood (#B-8306)  
Shelterwood Educator's Guide (#B-8307)

### **Requirement 9**

Wildfires (#B-8279)

### **Requirement 10**

Take a Tree Walk (#BP-11197)  
Tree Celebrations! Planting & Celebrating Trees with Ceremonies, Stories & Activities (#B-10069)

## **Geologist Badge**

### **Requirement 1**

Audubon Pocket Guide to Rocks and Minerals (#FG-443)  
Discover Nature in the Rocks, Things to Know & Things to Do (#FR-6393)  
Geology Rocks (#FR-8334)  
Golden Field Guide to Rocks and Minerals (#FG-6255)  
Golden Guide to Fossils (#FG-2396)  
Golden Guide to Geology (#FG-2397)  
Golden Guide to Rocks and Minerals (#FG-2404)

Local Rocks of North America, A Quick Guide to Rock Identification (#FR-15254)  
National Audubon Society Field Guide to Fossils (#FG-2367)  
National Audubon Society Field Guide to Rocks and Minerals (#FG-2374)  
Peterson First Guide to Rocks and Minerals (#FG-2357)  
Rock and Fossil Hunter (#FR-13283)  
Take-Along Guide: Rocks, Fossils and Arrowheads (#FR-10196)

## **Requirement 2**

Eyewitness Rock & Mineral DVD (#DVD-14703) and Book (#FR-13425)  
Eyewitness Crystal and Gem Book (#FR-13427)  
Geology Rocks (#FR-8334)

## **Requirement 3**

Scale of Hardness Collection Set 1 (#KIT-6397)  
Scale of Hardness Collection w/diamond Set 2 (#KIT-8337)

## **Requirement 4**

Eyewitness Rock & Mineral DVD (#DVD-14703) and Book (#FR-13425)

## **Requirement 5**

Earthquake and Volcanoes National Geographic Kit (#KIT-14746)  
Eyewitness Volcano DVD (#DVD-14704) and Book (#B-13404)  
Facts on File Dictionary of Earth Science (#FR-16160)  
How the Earth Works (#FR-11207)  
Nature Scope: Geology (#FR-16155)  
Ring of Fire (DVD)  
The Kid's Natural History Book (#B-9167)

## **Requirement 6**

Exploring the Earth Book Series: The Changing Earth (#FR-12853)  
Facts on File Dictionary of Earth Science (#FR-16160)  
Rocks and Soil, The Skin of the Earth (#FR-13078)  
Eyewitness Volcano DVD (#DVD-14704) and Book (#B-13404)  
Games for Your Brain: Active Earth (#G-51722)  
Geology Rocks (#FR-8334)  
Golden Guide to Geology (#FG-2397)  
How the Earth Works (#FR-11207)  
Professor Noggin's Earth Science Game (#G-51690)  
Stonewall Secrets (#B-7252)  
Stonewall Secrets Teacher's Guide (#B-7253)

## **Requirement 7**

Basic Fossil Collection (#KIT-8335)  
Bones Rock! (#FR-12851)  
Cruisin' the Fossil Freeway (#FR-16093)  
Cruisin' the Fossil Freeway Map (#PO-16094)  
Discovering Fossils (#FR-6395)  
Get Outdoors! Rocks and Fossils Field Pack (#KIT-16263)  
Golden Guide to Fossils (#FG-2396)  
National Audubon Society Field Guide to Fossils (#FG-2367)  
Rock and Fossil Hunter (#FR-13283)  
Single Fossils **{In Store}** (#STO-53462)  
Take-Along Guide: Rocks, Fossils and Arrowheads (#FG-10196)  
The Kid's Natural History Book (#B-9167)

### **Additional Geology References and Activities**

America's Greatest Cavers DVD (#DVD-12356)  
Clear Storage/ Sorting Boxes of all Sizes  
Clever Catch Ball: Minerals (#G-15374)  
Clever Catch Ball: Rocks (#G-15116)  
Mini Rock Sets:  
    Fossils (#KIT-14312, Geological Oddities (#KIT-14313, Igneous (#KIT-14308),  
    Metamorphic (#KIT-14309), Minerals (#KIT-14311) and Sedimentary (KIT-14310).  
Natural Crystal Collection (#KIT-9299)  
Single Crystals and Minerals **(In Store)**  
Sturdy Specimen Boxes of all Sizes  
The Rock Cycle Activity Kit (#KIT-14293)  
Waterproof Geology Field Book (#FR-8346)

### **Naturalist Badge**

#### **Requirement 1**

Animals Like Us (#B-13296)  
Consider the Earth (#B-8033)  
Ecology for Every Kid (#EE-5011)  
Planet Patrol (#EE-14086)  
Using Foresics (#B-16099)

#### **Requirement 2**

4x Two-Way Magnifying Viewer (#T-1245)  
6x Two-Way Magnifying Viewer (#T-15280)  
7x32 mm High Power Close-Focus Monocular (#T-13768)  
7x18 mm Student Pocket Scope (#T-15283)  
Bug Hunter (#INV-13282)  
Butterfly Pavilion Kit (#KIT-14516)  
Extendable Insect Net (#T-10255)  
Field Insect Nets (Aerial or Sweep)

Field Guide to Household Bugs (#INV-16084)  
Get Outdoors! Insect Field Pack (#KIT-16129)  
Insectarium (#T-9328)  
Living Butterfly Garden (#KIT-497)  
More Pet Bugs, a Kid's Guide to Catching & Keeping Insects & Other Small Creatures(#INV-7268)  
Observation Containers:  
    Small (#T-16009, Medium (#T-16010), Large (#T-16011) and Extra-Large (#T-16012)  
Pet Bugs, a Kid's Guide to Catching & Keeping Touchable Insects (#INV-3131)  
Port-a-Bug Field Observation Container (#T-11232)  
Professional Insect Nets (Aerial or Sweep)  
Metal Screen Terraria (#T-16015)  
Student Insect Net (#T-10254)  
World's Best Bug Jar (#T-6518)

### **Requirement 3**

Amphibian/Reptile Containers: Medium (#T-16013) or Large (#T-16014)  
Flex-Tank (#T-6271)  
Observation Containers:  
    Small (#T-16009, Medium (#T-16010), Large (#T-16011) and Extra-Large (#T-16012)  
Metal Screen Terraria and Accessories:  
    Large Screen Terrarium (#T-16015), Extra-Large (#T-16016), Two-Socket Light Hood for  
    Large Screen Terrarium (#T-16017), Three-Socket Light Hood for Extra-Large Screen  
    Terrarium (#T-16018) and an assortment of UVB Full Spectrum Bulbs.  
Vivaria Designs (#AR-15361)

### **Requirement 5**

A Guide to Backyard Birds of Eastern North America (#BIRD-5233)  
Acorn Naturalists Field Binoculars (#T-13000)  
All About Birds Field Identification Kit (#BIRD-10323)  
Bird Watcher (#BIRD-13768)  
Compact Pocket Scope (#T-13223)  
Everything Bird, What Kids Really Want to Know About Birds (#BIRD-15455)  
Everything You Never Learned About Birds (#BIRD-4226)  
Fandex Wild Birds of North America, Appearance, Habits and Habitats (#FG-7294)  
Finding Your Wings: Peterson Workbook for Beginning Bird Watchers (#BIRD-16324)  
Get Outdoors! Birding Field Pack (#KIT-16126)  
Golden Field Guide to Birds of North America (#FG-6253)  
Golden Guide to Birds (#FG-2389)  
Peterson Bird Coloring Book (#BIRD-12455)  
Peterson Field Guide for Young Naturalists: Backyard Birds (#FG-8205)  
Peterson Field Guide for Young Naturalists: Song Birds (#FG-8484)  
Peterson First Guide to Birds (#FG-2349)  
Peterson Flash Guide to Backyard Birds (#FG-5091)  
Professional Bird Calls  
Stoke's Beginner's Guide to Birds: Eastern(#FG-5101) and Western (#FG-5102)  
Take a Backyard Bird Walk (#BIRD-11253)  
Take-Along Guide to Birds, Nest, & Eggs (#BIRD-6498)  
The Audubon Society Pocket Guide to Eastern (#FG-542) and Western (#FG-533) Birds  
The Audubon Society Pocket Guide to Song Birds and Familiar Backyard Birds (#FG-3127)

Waterproof Birder's Field Notebook (#BIRD-8385)  
What's That Bird? Getting to Know the Birds around You Coast to Coast (#BIRD-14377)

### **Requirement 7**

Don't Get Bitten (#B-12109)  
Don't Get Sick (#B-12110)  
Everything Reptile (#AR-13308)  
Golden Field Guide to Reptiles of North America (#FG-6254)  
Golden Guide to Poisonous Animals (#FG-14031)  
Golden Guide to Reptiles and Amphibians (#FG-2403)  
Golden Guide to Snakes 9#FG-11144)  
Peterson Field Guide to Venomous Animals and Plants (#FG-3122)  
Peterson First Guide to Reptiles and Amphibians (#FG-2356)  
Poison Ivy Botanical Display (#T-12808)  
Take-Along Guide to Snakes, Salamanders & Lizards (#AR-5225)  
Wild Guide: Venomous Snakes (#AR-16096)

### **Requirement 9**

Animals Like Us (#B-13296)  
Consider the Earth (#B-8033)  
Ecology for Every Kid (#EE-5011)  
Eyewitness Ecology (#B-13429)  
Into the Forest, Nature's Food Chain Game (#G-1026)  
Knowledge Cards: Eco-Quiz (#G-16300)  
One Small Square Series:  
    Arctic Tundra (#B-5952), Backyard (#B-4158), Cactus Desert (#B-6350),  
    Cave (#B-6464), Coral Reef (#B-6338), Night Sky (#A-6714), Pond (#WTR-4114),  
    Seashore (#B-4137), Swamp (#WTR-6270), Tropical Rain Forest (#B-7213), and  
    Woods (#B-6368).  
Planet Patrol (#EE-14086)  
Predator, The Forest Food Chain Game (#G-14349)  
The Turtle Saver (#B-14261)

### **Requirement 11**

A Journey Into a Estuary (#WTR-15038)  
A Journey Into a Lake (#WTR-15035)  
A Journey Into a River(#WTR-15036)  
A Journey Into a Wetland (#WTR-15037)  
A River Ran Wild (#WTR-2223)  
Acorn Naturalists Creeks & Pond Life Activity Kit (#KIT-03)  
America's Wetlands (#WTR-13047)  
Discover Nature in Water and Wetlands, Things to Know and Things to Do (#WTR-8237)  
Ecosystems in Action: Life in a Lake (#WTR-12340)  
Eyewitness Pond & River DVD (#DVD-15227), and Book (#B-13392)  
Golden Guide to Pond Life (#FG-2402)  
Leapfrogging Through Wetlands (#WTR-6269)  
Life in a River (#WTR-12281)

One Small Square: Pond & Swamp Books (#WTR-4114)  
Our Wild World: The Everglades (#B-16183)  
Pond (#WTR-11168)  
Pondwatchers, Guide to Ponds and Vernal Pools of Eastern North America (#WTR-7193)  
Professor Noggin's Freshwater Life of North America Educational Game (#G-13436)  
River Discoveries (#B-14464)  
River Wild, An Activity Guide to North American Rivers (#WTR-14278)  
Rivers, The Hands-on Approach to Geography (#WTR-12282)  
Vernal Pool Lessons & Activities (#WTR-7190)  
Vernal Pools Poster (#WTR-13241)  
Wetland Wonders (#WTR-15199)

## **Requirement 12**

Backyard Pets (#B-16317)  
Discover Nature Close to Home, Things to Know and Things to Do (#B-4159)  
Healers of the Wild (#B-9121)  
Homes for Wildlife (#B-5668)  
Nature in the Neighborhood (#B-13076)  
One Small Square: Backyard (#B-4158)  
Planet Patrol (#EE-14086)  
Save The Planet Knowledge Cards (Saving Energy, Ecosystems, Water & Wildlife) (#G-51741)  
Take a City Nature Walk (#EE-13304)  
The Raccoon Next Door, Getting Along with Urban Wildlife (#B-12303)  
Urban Wildlife Knowledge Cards (#G-52703)  
Wildlife Habitats for Small Spaces (#B-13227)

## **Technology Group**

### **Scientists Badge**

#### **Requirement 1**

Physics Knowledge Cards (#G-50804)  
The Way Science Works **{In Store}** (#STO-51287)

#### **Requirement 2**

101 Great Science Experiments (#B-51288)  
The Way Science Works **{In Store}** (#STO-51287)

#### **Requirement 3**

101 Great Science Experiments (#B-51288)  
Dr. Art's Guide to Science (#EE-14068)  
Physics Knowledge Cards (#G-50804)  
The Way Science Works **{In Store}** (#STO-51287)

### **Requirement 5**

Air, An Environmental Quiz Deck Knowledge Cards (#G-12916)  
The Kid's Science Book (#B-4277)  
The Way Science Works **{In Store}** (#STO-51287)  
Weather Projects for Young Scientists (#BW-15220)  
Wild About Weather, 50 Wet, Windy & Wonderful Activities (#BW-13145)

### **Requirement 6**

101 Great Science Experiments (#B-51288)  
Balloon Adventure Kit (#KIT-14721)  
Weather Projects for Young Scientists (#BW-15220)

### **Requirement 7**

The Way Science Works **{In Store}** (#STO-51287)

### **Requirement 9**

Discover Nature in the Weather (#BW-9433)  
Extreme Nature Knowledge Cards (#G-50809)  
Eyewitness Weather DVD (#DVD-14705), and Book (#BW-13406)  
Golden Guide to Weather (#FG-2413)  
Nature Scope: Wild About Weather (#BW-16156)  
Peterson First Guide to Clouds and Weather (#FG-2351)  
The Weather Identification Handbook (#BW-12317)  
Weather Projects for Young Scientists (#BW-15220)  
Weather! (#BW-12316)  
Wild About Weather, 50 Wet, Windy & Wonderful Activities (#BW-13145)

### **Requirement 10**

Exploring The Earth Series: Minerals (#FR-12856)  
Eyewitness Crystal and Gems Book (#FR-13427)  
Eyewitness Rock & Minerals DVD (#DVD-14703) , Video (#V-7249) and Book (#FR-13425)  
Golden Field Guide to Rocks and Minerals (#FG-6255)  
Golden Guide to Rocks and Minerals (#FG-2404)  
Jiggly Gems and Crystal Creations (#KIT-12821)  
My First Science Kit (#KIT-12825)  
Natural Crystal Collection (#KIT-9299)  
Peterson First Guides: Rocks & Minerals (#FG-2357)  
Space Age Crystal Kits **{In Store}** (call for more information)

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