

Boy Scout Nature Crafts and Outdoor Activities

Environmental Science Merit Badge

Acorn Naturalists specializes in resources that enhance Boy 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. Boy 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 Boy Scout programs and activities. 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 simply type in all or part of resource name 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 Boy 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 Boy Scout handbook, fieldbook, merit badge and award requirements, and is offered to enhance and enrich Boy Scout education activities described in those resources. Specific learning resources should be selected based on local environments and interests as they complement official Boy Scout programs, projects, patches, awards and activities.

Requirement 2

A Biodiversity Primer (#EE-5661)

Audubon Adventures: Biodiversity and Classification (#EE-14087)

Biodiversity (#EE-7034)

Biodiversity 911 Video Education Kit (#EE-11300)

Biodiversity Basics, An Educator's Guide to Exploring the Web of Life (#EE-7032)

Cal Alive Resources

Carrying Capacity, Can We Balance Resource Conservation with Population Growth? (#EE-6113)

Consider the Earth (#EE-8033)

Ecology for Every Kid, Easy Activities that make Learning Science Fun (#EE-5011)

Ecology, A Pocket Guide (#B-7012)

Energy for Keeps: Electricity from Renewable Energy (#EE-13450)
Environment in the News (#EE-16162)
Exploring Ecology (#EE-14496)
Eyewitness Ecology Book (#B-13429)
Facts on File: Ecology and the Environment (#EE-16161)
Fisheries for the Future (#EE-8703)
How We Know What We Know About Our Climate Change (#B-16063)
Introduced Species, Can We Balance Human Systems with Natural Processes? (#B-7031)
Investigating Non-Renewable Resources Display (#T-14093)
Investigating Renewable Resources Display (#T-14460)
Nature's Services, Societal Dependence on Natural Ecosystems (#EE-8011)
Save the Planet Knowledge Cards (#G-51741)
The Biodiversity Crisis, Losing what Counts (#EE-10157)
The North Pole Was Here (#B-16108)
Tree of Life (#EE-13051)

Requirement 3

Part A - Ecology

ABC's of Ecology (#B-15214)
Air Knowledge Cards (#G-12916)
An Inconvenient Truth (#EE-15275)
California Elfin Forests Family Science Adventure Kit (#KIT-04)
Child's Introduction to the Environment (#B-16259)
Creek and Pond Life Family Adventure Kit (#KIT-03)
Discover Nature in the Weather (#BW-9433)
Ecological Relationships Display (#T-12867)
Ecology for Every Kid (#EE-5011)
Environment in the News (#EE-16162)
Eyewitness Weather DVD(#DVD-14705), Video (#V-5193) and Book (#BW-13406)
Facts on File: Ecology and the Environment (#EE-16161)
How We Know What We Know About Our Climate Change (#B-16063)
Into the Forest, Nature's Food Chain Game (#G-1026)
Introduction to Air in Southern California (#FG-14032)
Knowledge Cards: Eco Quiz (#G-16300)
Rangers for the Earth (#EE-15351)
Weather! (#BW-12316)
Weather, A Visual Guide (#BW-13234)
Wild About Weather (#BW-13145)

Part B - Air Pollution

Acid Rain Study Kit (#TEST-6296)
Air Knowledge Cards (#G-12916)
An Inconvenient Truth(#EE-15275)
Child's Introduction to the Environment (#B-16259)
Consider the Earth (#EE-8033)
Discover Nature in the Weather (#BW-9433)
Eyewitness Weather DVD(#DVD-14705), Video (#V-5193) and Book (#BW-13406)

How We Know What We Know About Climate Change (#B-16063)
Introduction to Air in Southern California (#FG-14032)
Weather! (#BW-12316)
Weather, A Visual Guide (#BW-13234)
Wild About Weather (#BW-13145)

Part C - Water Pollution

Cleaning Up Oil Spills With Bacteria Kit (#KIT-8259)
Comprehensive Water Quality Testing Kit (#TEST-5283)
Exploring Ground Water Contamination Kit (#KIT-8253)
Healthy Rivers: A Water Course CD-Rom (#CD-14264)
Healthy Water, Healthy People, Testing Kit Manual (#WTR-12280)
Introductory Water Quality Testing Kit (#TEST-7202)
One Well, The Story of Water on Earth 8-13 (#B-16174)
Restoring Life in Running Waters, Better Biological Monitoring (#WTR-8262)
Shore Tour, Living Responsibly on the Edge of the Ocean (#TEST-15118)
Stream Ecology Kit (#KIT-6291)
Water Quality Test Kits for the Field and Laboratory
Water, An Environmental Quiz Deck Knowledge Cards (#G-12917)
Water, The Fate of Our Most Precious Resource (#WTR-9038)
Water in the News (#WTR-16282)
Watershed Tour (#TEST-9211)
Watersheds, A Practical Handbook for Healthy Water (#WTR-8236)
Where Does Your Water Come From? (#WTR-10190)
Why is Water Green Class Test Kit (#KIT-8254)

Part D - Land Pollution

Deforestation: Can We Balance Resource Conservation with Economic Growth? (#EE-5667)
Environment in the News (#EE-16162)
Facts of File: Ecology and the Environment (#EE-16161)
Soil Science Simplified (#B-4182)

Part E - Endangered Species

A World Alive Video (#V-403)
Audubon Adventure Kit: Back from the Brink (#EE-15250)
Biodiversity Basic, An Educator's Guide to Exploring the Web of Life (#EE-7032)
Endangered Animals of North America Poster {Store Only} (#STO-52519)
Endangered Animal Stickers (#B-14248)
Freshwater Fishes of California {California History Guide} (#FG-13555)
Golden Guide to Endangered Animals (#FG-4270)
Hope is the Thing With Feathers, A Personal Chronicle of Vanished Birds (#BIRD-9093)
Introduction to the California Condor {California Natural History Guide} (#FG-13552)
Rare Animals 1 Rubber Stamp Kit (#T-14190)
Rare Animals 2 Rubber Stamp Kit (#T-14191)
Raptors of California {California Natural History Guide} (#FG-13559)

The Cougar Almanac (#MAM-13098)
The Grail Bird (#BIRD-14395)
The Race to Save to Save the Lord God Bird (#BIRD-13102)
What in the World am I? Knowledge Cards: Endangered Species (#G-16303)
Wildlife for Sale, An Educator's Guide to Wildlife Trade (#EE-8701)

Part F - Pollution Prevention, Resource Recovery, and Conservation

Child's Introduction to the Environment (#B-16259)
Conservation for the Next Generation(#EE-5006)
Consider the Earth (#EE-8033)
Cradle to Cradle, Remaking the Way We Make Things (#EE-11015)
Decay and Renewal Student Edition (#EE-12022)
Eco Quiz Knowledge Cards (#G-16300)
Green Book, The Everyday Guide to Saving the Planet One Simple Step at a Time (#B-16113)
Gone Tomorrow (#EE-15064)
Investigating Non-Renewable Resources Display (#T-14093)
Investigating Renewable Resources Display (T-14460)
Paper or Plastic (#B-16106)
Save the Planet Knowledge Cards (#G-51741)
The Consumer's Guide to Effective Environmental Choices #EE-11021)
The Life Cycle of Everyday Stuff (#EE-10163)
Tracking Trash (#EE-15384)
True Green, 100 Everyday Ways You Can Contribute to a Healthier Planet (#EE-16111)

Requirement 6

Opportunities in Environmental Careers (#EE-11035)
Outdoor Careers, Exploring Occupations in Outdoor Fields (#EE-8041)
The Complete Guide to Environmental Careers in the 21st Century (#EE-8040)

Inspirational Resources for the Trail and Classroom[©]

**ACORN NATURALISTS
155 El Camino Real
Tustin, CA 92780
(800) 422-8886
acornnaturalists.com**