

## **Junior Girl Scout Weather Watch Merit Badge**

Acorn Naturalists specializes in resources that encourage and enhance Girl Scout outdoor adventures, activities, skills, crafts, patch and award programs. Girl Scouts and outdoor education and service leaders are encouraged to visit our online and physical store, each filled with activities that supplement Girl Scout programs. We offer a wide selection of literature and lore on Girl Scout camping, nature crafts, patch and award programs.

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 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 Girl 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 Girl Scout handbook, merit badge and award requirements, and is offered to enhance and enrich Girl Scout education activities described in those resources. Specific learning resources should be selected based on local environments and interests as they complement official Girl Scout programs, projects, patches, awards and activities.

### **Activity 3 - Become a Cloud Watcher**

Audubon Society Pocket Guide to Clouds and Storms (#FG-5103)  
Cloud Chart (#PO-3135)  
Cloud Dance (#B-9052)  
Clouds {Early Childhood Educational Series} (#BW-13260)  
Earth Science Made Simple (#B-14322)  
Golden Guide to Weather (#FG-2413)  
National Audubon Field Guide to Weather (#FG-2372)  
Peterson First Guide to Clouds and Weather (#FG-2351)  
The Kid's Book of Weather Forecasting (#BW-9101)  
The Weather Identification Handbook (#BW-12317)

### **Activity 4 - Build a Weather Instrument**

The Kid's Book of Weather Forecasting (#BW-9101)  
Nature Scope: Wild about Weather (#BW-16156)  
Weather Projects for Young Scientists (#BW-15220)

Weather Tracker's Kit (#G-50630)  
Weather! (#BW-12316)  
Wild about Weather, 50 Wet, Windy, and Wonderful Activities (#BW-13145)

## **Activity 5- Weather Smart**

Clever Catch Ball: Natural Disaster (#G-15371)  
Discover Nature in the Weather, Things to Know and Things to Do  
Eyewitness Natural Disasters Video (#V-7254) and Hurricanes & Tornadoes Book (#BW-13421)  
Eyewitness Weather DVD (#DVD-14705), Video (#V-5193) and Book (#BW-13406)  
Lightning (#BW-4265)  
Lightning {Early Childhood Series} (#BW-13574)  
Lightning Strikes, Staying Safe under Stormy Skies (#BW-11203)  
Nature's Fury DVD (#DVD-12187)  
Storm Chasers IMAX DVD (#DVD-12186)  
Tornado (#BW-4262)  
Tsunami, Wave of Destruction DVD (#DVD-15395)  
Wild about Weather, 50 Wet, Windy and Wonderful Activities (#BW-13145)

## **Activity 6 - Weather Trends**

Acid Rain (#GEMS-2817)  
Air Knowledge Cards, an Environmental Quiz Deck (#G-12916)  
An Inconvenient Truth (#EE-15275)  
An Inconvenient Truth DVD (#DVD-15736)  
Consider the Earth (#EE-8033)  
Global Warming and the Green House Effect (#GEMS-2816)  
Hot Water and Warm Homes from Sunlight (#GEMS-3055)  
How We Know what We Know about Climate Change (#B-16063)  
How We Know what We Know about Climate Change (#B-16260)  
Planet Earth {Gifts from the Earth and fate of the Earth} DVD (#DVD-13513)  
Planet Patrol (#EE-14086)  
Poles Apart, Why Penguins and Polar Bears will never be Neighbors (#B-13042)  
Rangers of the Earth (#EE-15351)  
Teaching about Climate Change, Cool Schools Tackle Global Warming (#EE-9372)  
Winston of Churchill, One Bear's Fight against Global Warming (#B-16058)

## **Inspirational Resources for the Trail and Classroom<sup>©</sup>**

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