

## **Cadette and Senior Girl Scout Planet Power Merit Badge**

Acorn Naturalists specializes in resources that enhance Girl 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. Girl 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 Girl 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](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 comprehensive print catalog describing over 8000 hands-on educational 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, fieldbook, 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.

### **Skill Builders**

#### **Activity 1 & 4**

Carrying Capacity (#EE-6113)

Clever Catch Ball: Alternative Energy (#G-15108)

Earthopoly (#G-16676)

Eco Quiz, How much do You Know about Shrinking Your Ecological Footprint? (#G-16300)

Dr. Art Does Science DVD (#DVD-14063)

Dr. Art's Guide to Science (#EE-14068)

Energy for Keeps: Electricity from Renewable Energy (#EE-13450)

Green Living Handbook (#EE-16677)

Inconvenient Truth Book (#EE-15275) and DVD (#DVD-15736)

Plan B 2.0 (#EE-15762)

Plan B 3.0, Rescuing a Planet under Stress and in Trouble (#EE-16185)

Planet Patrol (#EE-14086)

Save the Planet Knowledge Cards (#G-51741)  
Teaching About Climate Change, Cool Schools Tackling Global Warming  
The Green Book (#B-16113)  
The Lifecycle of Everyday Stuff (#EE-10163)  
True Green, 100 Everyday Ways you can Contribute to a Healthy Planet (#EE-16111)

### **Activity 3**

Decay and Renewal, Student (#EE-12022) and Educator (#EE-12021) Guide's  
Exploring Ecology (#EE-14496)  
Into the Forest, Nature's Food Chain Game (#G-1026)  
Predator! The Food Chain Game (#G-14349)  
The Life Cycle of Everyday Stuff (#EE-10163)

## **Technology**

### **Activity 1**

Power House Kit (#KIT-15252)  
Solar Workshop Discovery Kit (#KIT-14719)  
The Solar Car Book (#B-50992)  
The Way Science Works (#B-51287)

### **Activity 2 & 3**

Clever Catch Ball: Alternative Energy (#G-15108)  
Dr. Art's Guide to Science (#EE-14068)  
Energy for Keeps: Electricity from Renewable Energy (#EE-13450)  
Fuel Cell Car and Experiment Kit (#KIT-14715)  
Investigating Non-Renewable Resources Display (#T-14093)  
Investigating Renewable Resources Display (#T-14460)  
The Way Science Works (#B-51287)

## **Service Projects**

### **Activity 1**

Clever Catch Ball: Recycling (#G-15115)  
Composting Poster (#PO-14447)  
Planet Patrol (#EE-14086)  
Talking Trash, Everything You Need to Know About Garbage, from Rot to Recycling (#G-16704)  
The Life Cycle of Everyday Stuff (#EE-10163)  
The Worm Cafe, Mid-Scale Vermi-composting of Lunchroom Waste (#INV-7247)  
Worms Eat my Garbage, How to Set Up and Maintain a Worm Composting System (#INV-5187a)

### **Activity 3**

Recycled Crafts Box (#B-12605)

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

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