

Junior Girl Scout Science Sleuth Life 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 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 1 - What's Vibration Got to Do with It?

Eyewitness Book: Energy {In Store} (#STO-52369)
The Way Science Works {In Store} (#STO-51287)

Activity 2 - The Science of Paper Making

Art and Craft of Papermaking (#B-6168)
Casting Strainer (#T-13208)
Complete Guide to Easy Papermaking (#B-13581)
Complete Guide to Paper Casting (#B-13209)
Cotton Linter Casting Squares (#T-13207)
Let's Make Paper Kit (#KIT-14231)
Let's Make Paper Classroom Kit (#KIT-16153)
Papermaking with Garden Plants and Common Weeds (#B-14468)
Papermill Complete Paper Making Kit (#KIT-14232)
Seed Paper Kit (#KIT-16150)
Seed Paper Classroom Kit (#KIT-16151)

Activity 3 - Crystal Quest

Crystal Growing Kit {In Store}: **Call Customer Service For more Information**

Crystal Growing Pack {In Store}:

Aquamarine (#STO-55551), Citrine (#STO-51246), and Rose Quartz (#STO-51248)

Jiggly Gems and Crystal Creations (#KIT-12821)

My First Science Kit (#KIT-12825)

Activity 5 - You Can't Escape Your Identity

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

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

Fingerprinting {Gems} (#GEMS-3054)

Mystery Detective, Forensic Science Kit (#KIT-12819)

Using Forensics: Wildlife Crime Scene (#B-16099)

Activity 8- Seeing the Light

Acrylic Prism {In Store} (#STO-54199)

Elements of Science Activity Kit (#KIT-14723)

Eyewitness Book: Light {In Store} (#STO-52372)

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

Inspirational Resources for the Trail and Classroom[©]

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