

# MAD SCIENCE WORKSHOPS MEET GIRL SCOUT BADGE REQUIREMENTS!

**\*NEW FOR 2010 – Have your Girl Scout Event at our location in Sacramento!**



Blast your troop into fun, interactive science learning while meeting Girl Scout requirements! Mad Science offers programs for Daisies, Brownies, and Junior Girl Scouts that are age appropriate and jam-packed with hands-on experiments, amazing demonstrations, and unique take-home projects to reinforce scientific ideas. We'll come to your meeting site and bring all supplies necessary for our program designed just for girls.

**DAISIES** - Complete one Bridging Step with Mad Science! Let us help your troop become Brownies! Choose from our most popular Brownie Try-It Programs; Movers or Science Wonders!

In **Movers**, the girls will create different unique flying objects, (UFO's), as they learn about flight and air movement.

In **Science Wonders**, the girls will explore static electricity through some hair-raising experiments, create their own homemade bubble solution, and create the Mad Science crystal gardens to take home.

**BROWNIES** - Earn a Try-It! During a one-hour, hands-on FUN Mad Science workshop, your Brownie troop can earn one of the following Try-Its:

**Movers** - Launch your troop into the exciting world of aerodynamics! Create your own UFO's (Unique Flying Objects) as you learn about flight and air movement!

**Science in Action** - Get excited about science! Experiment with gooey Mad Science "Magic Mud", use a chemical reaction to blow up a balloon, and see light in a whole new way with our Mad Science Rainbow Glasses!

**Space Explorer**- This program addresses topics such as space exploration, the nature of our galaxy and solar system, seasons and phases of the moon, propulsion and Newton's Laws of Motion, constellations and time.

**Science Wonders** - Discover the magnetic attraction of science! Explore static excitement through hair-raising experiments, create your own homemade bubble solution, and grow your own Mad Science crystal gardens!

**Women of Science** - This workshop is intended to foster an appreciation for science and the women who have made significant contributions to their field. In doing so, this workshop also touches on human health and nutrition, animal behavior, anthropology and paleontology.

**JUNIOR GIRL SCOUTS** - Fulfill four of the six requirements needed to earn a badge through a Mad Science Workshop!

**Science Discovery** - Get ready to experiment! Use a chemical to uncover a secret design, discover how many drops of water can fit onto one penny, explore mind-boggling optical illusions, and test the result friction has on a car in motion!

**Science Sleuth** - Let's investigate! We'll use a little detective science to take some fingerprints, create a Mad Science racer from a few simple machines, and make the Mad Science crystal gardens to take home!

**Women of Science** - This workshop is intended to foster an appreciation for science and the women who have made significant contributions to their field. In doing so, this workshop also touches on the basics of atomic and molecular structure, cells and microscopy, environmental science, oceanography and how we can protect the oceans.

**Science in Everyday Life** - They will learn about seismology and geology. They will also learn about the properties of colors. An exploration of animal adaptations, habitats and classification of animals will be conducted. Finally Jr. Girl Scouts will learn a new way to tell time, and will construct their own sundial.

## **Girl Scout Troop Pricing :**

Daisy & Brownies Bridge Badges

- ★ 60 minute workshop
- ★ \$10.00 per girl (minimum of 15 girls)

Junior Badges:

- ★ 90-minute workshop
- ★ \$13.00 per girl (minimum of 15 girls)

**Bring 2 troops together for a fun day of science!**

**To schedule a workshop for your troop:**

Call Mad Science at (916) 779-0390 or email [info@madsciencesacto.com](mailto:info@madsciencesacto.com)