

2009-2010 Douglas/Sarpy 4-H Girl Scout Badges

Science in Action Workshop

In a very informational and exciting session, girls see a variety of science demonstrations.

Who: Brownies

Recognition: **Brownie Try-It** Science in action

Science Wonders Workshop

Brownies see how paper is made and even try making it themselves!

Who: Brownies

Recognition: **Brownie Try-It** Science Wonders

Oil Up Workshop

During this session, the girls will see what oil spills are like and the impact that they have upon the environment and its inhabitants.

Who: Juniors

Recognition: **Junior Badge** - Oil Up

Water Wonders Workshop

Juniors will learn about the water cycle, the influence it has on the world, as well as its sources.

Who: Juniors

Recognition: **Junior Badge** - Water Wonders

Science Sleuths Workshop

Junior girls learn the art of papermaking and see the workings of different, simple machines.

Who: Juniors

Recognition: **Junior Badge** - Water Wonders

Note: Two sessions offered:

Papermaking **OR**

Simple Machines

Make it Matter Workshop

The girls learn the chemical fundamentals of different acids and bases or they can learn about the structures of bridges, as well as other large structures.

Who: Brownies

Recognition: **Junior Badge** - Making it Matter

Note: Two sessions offered:

Acids and Bases **OR**

Bridges and Structures

Your Outdoor Surroundings - Reptiles!

The girls learn about an outdoor activity that has become a lifelong hobby - reptiles. The woman speaker has had a career mostly based on the great outdoors and loves reptiles!

Who: Juniors

Recognition: **Junior Badge** - Your Outdoor Surroundings, Earth Connections

Reptiles or Insects in Our World

Learn from a woman scientist. Explore the world of reptiles **or** entomology with hands-on experiences with snakes **or** bugs! You will act like a scientist!

Who: Juniors

Recognition: **Junior Badge** - Wildlife or Science Discovery, Outdoor Surroundings

Note: Two sessions offered:

Reptiles **OR** Entomology

Class Specifics

When: Staff may be scheduled for your meetings during the day and after school. Choose more than one potential date to allow for flexibility.

Time: All start times must be 4 p.m. or earlier. No evenings.

Where: Staff can attend your meeting site or arrangements can be made to meet at the UNL Douglas/Sarpy Extension central office (8015 W. Center Road)

Cost: \$2 per girl (each session) with a minimum of \$30 per session; adults are welcome and encouraged to stay and participate

Registration: call 444-7804 to schedule an activity. Ask to speak to a member of the 4-H staff. Registrations should be made at least two weeks in advance.

Notes: Each session lasts 45 minutes to an hour. For more information, visit the 4-H site at douglas-sarpy.unl.edu/4h/ Each session covers activities to help earn the specific badges.

