

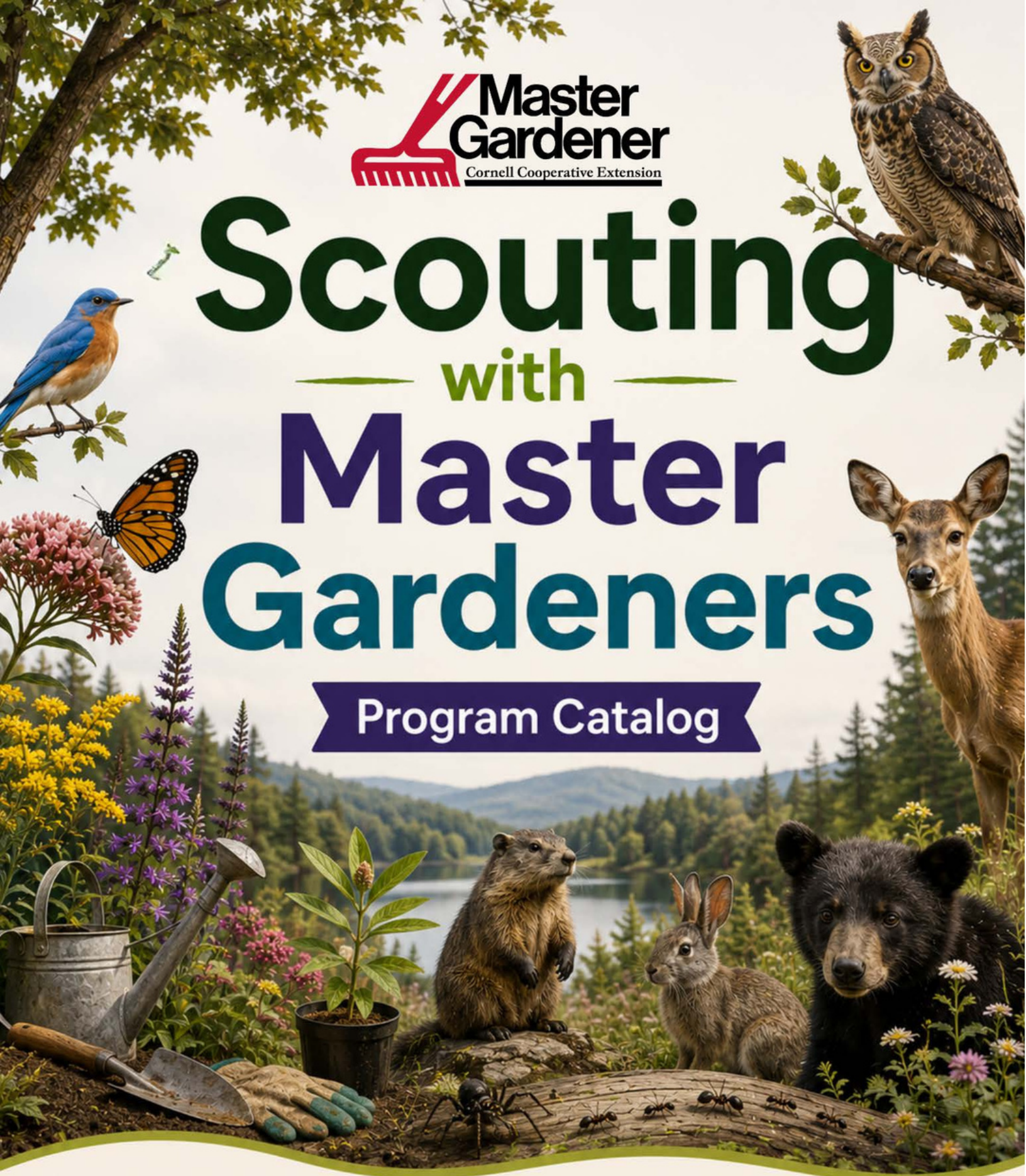


Scouting

with

Master Gardeners

Program Catalog



Cornell Cooperative Extension | Rockland County

Scouting with Master Gardeners

Program Catalog

Research from Cornell University shows that early immersion in nature is one of the strongest predictors of lifelong environmental stewardship. The development of a lasting emotional connection to the natural world and a foundational understanding of local ecosystems cultivates pro environmental behaviors, strengthens critical thinking, and builds a sense of personal and community responsibility for shared natural spaces and their inhabitants. It is consistently shown that children who form these connections are more likely to become adults who support conservation initiatives, advocate for sustainable policies, and participate in community-based environmental efforts.¹ By investing in nature-based youth programming now, CCE Rockland is cultivating the next generation of informed, engaged stewards who will protect and enhance our local environment for decades to come.

Essential Notes:

- Programs can be scheduled both during the week and on weekends year-round.
 - A Registration form will be provided and serve to reserve the spot you choose.
 - Each session is approximately 60-75 mins.
 - Most programs can be adapted to suit the age of the participants. Any age restrictions appear on the specific program description.
 - Fees vary between \$12-15 per scout and are noted on the specific program description.
 - Fees are based on a 10-scout minimum.
 - An estimated head count is requested upon registration. A final head count is due 3 weeks in advance, following which an invoice will be emailed to you.
 - Payment is due 2 weeks prior to the program, payable by Venmo, check or cash.
 - Any cancellations will result in a credit for a future date. We are unable to offer refunds.
-

Have questions? Ready to Register?

Contact: **Cheryl Duber** cd692@cornell.edu
Master Gardener Volunteer
Scout Program Lead

1. Wells, N. M., & Lekies, K. S. (2012). *Children and Nature: Following the Trail to Environmental Attitudes and Behavior*. In J. L. Dickinson & R. Bonney (Eds.), *Citizen Science: Public Participation in Environmental Research* (pp. 201-213). Cornell University Press

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ANIMALS IN WINTER

Ever wonder how our local wildlife survive the winter? We will share the fascinating adaptations and strategies employed by mammals, insects and birds right in our own backyards. Also, we will do a fun experiment to experience the insulating power of blubber.



When:

November-February



Location:

CCE Rockland,
Stony Point



Cost:

\$12 per scout



Contact:

Master Gardener
Cheryl Duber,
cd692@cornell.edu

Bugs: SUPER HEROES IN BIG TROUBLE

Join us on an adventure exploring the incredible world of insects! Come discover these tiny all stars that keep our planet buzzing. They use their superpowers to pollinate plants, recycle nutrients, and feed other wildlife. Good thing bugs are out there doing these important jobs day and night!

Though it is impossible to imagine a world without bugs... no flowers, no birds, no forests, many insect species are in serious decline. Learn what simple actions you can take to make a difference.



May-October



\$12 per scout



For more information please contact
Master Gardener Cheryl Duber at
cd692@cornell.edu

THE ESSENTIAL TREE

A detailed illustration of a tree trunk on the right side of the page. A woodpecker is perched on the bark near the top. A squirrel peeks out from a hole in the trunk. Several large, brown, shelf-like mushrooms are growing on the bark. A green tree frog is on the trunk, and a blue butterfly with orange spots is nearby. At the base of the trunk, there are more mushrooms and fallen leaves. The background is a soft-focus green forest.

Trees are the unsung heroes of terrestrial biodiversity—both when standing tall and as they decay.

Serving as critical habitat for birds, insects, mammals, reptiles, amphibians, fungi, lichen and other beneficial organisms, they provide food, shelter, breeding grounds and space necessary for survival.



**We will conduct
field scientist audits
of the 4 different
zones of trees**

gathering supporting evidence
of the essential role of trees
to life on earth.



**3RD GRADE
AND UP**



**AVAILABLE
SPRING-FALL**



FEE \$15



**For more information please contact
Master Gardener Cheryl Duber at cd692@cornell.edu**

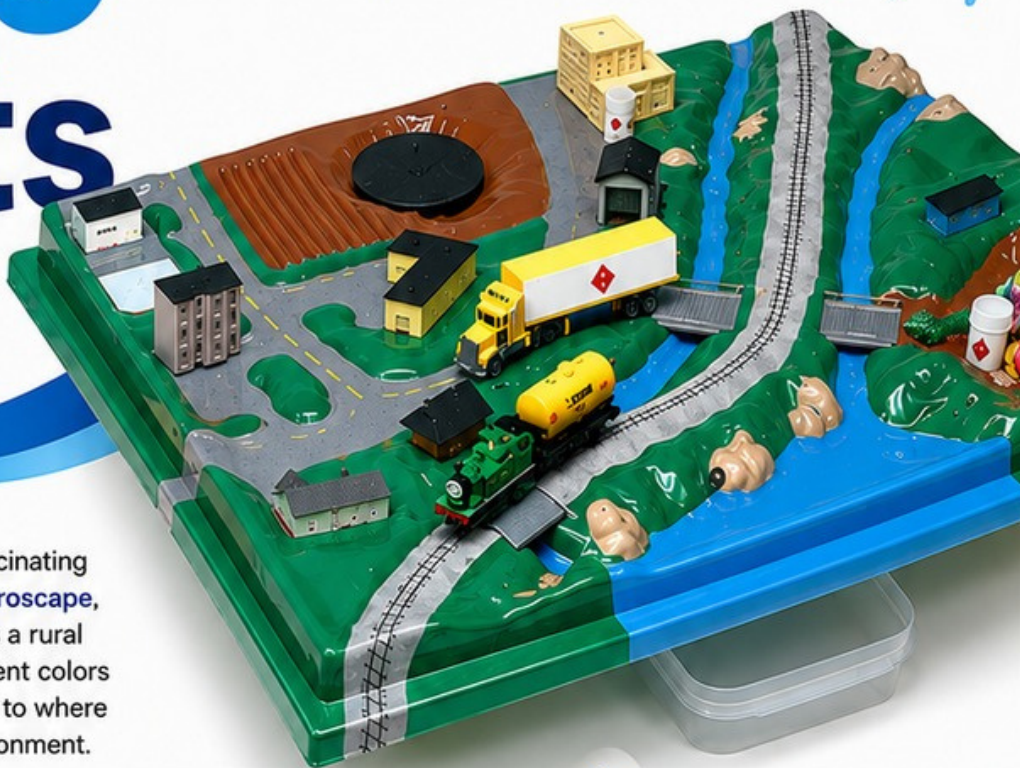
**Cornell Cooperative Extension
Rockland County**

**Master
Gardener**
Cornell Cooperative Extension

Every Drop Counts

CLEAN WATER TODAY,
HEALTHY PLANET TOMORROW

Scouts will learn how the rain on their streets becomes the water in our rivers and what they can do in their daily activities at home to keep it clean.



Everyone will participate in a fascinating hands-on activity using the **Enviroscape**, a large model of a town that has a rural and suburban area. Using different colors of water, we will watch how and to where it runs off and impacts our environment.



Solutions for helping our planet will be figured out from our observations.



Scouts will also become water "Rangers" and adopt a sewer.



We will provide magnets to attach to a sewer in their neighborhood, alerting community members about what not to pour down sewers for environmental protection.



OFFERED
YEAR ROUND



FEE
\$15 PER SCOUT



For more information
contact Cheryl Duber at
cd692@cornell.edu

Cornell Cooperative Extension
Rockland County



From Egg to Adult: Exploring the Nesting Cycle



Join us at the CCE Rockland campus for an immersive, nature-focused experience exploring the full nesting cycle – from the first egg to the moment young birds take flight. Scouts will observe real nest boxes, learn about local species, and discover how to support healthy bird habitats in their own communities.

This program blends science, observation and outdoor exploration, offering a meaningful connection to the natural world.



Dates: May-July



Location: CCE Rockland County, 10 Patriot Hills Dr.,
Stony Point, NY



Cost: \$15 per scout



Contact: Cheryl Duber – cd692@Cornell.edu

GROW GOODNESS: FROM SEED TO COMMUNITY.



Team up with Master Gardeners
at the CCE Vegetable garden.



This hands-on project provides a
powerful, multi-faceted learning experience.
Scouts will learn gardening techniques
from the pros.



Working as a team, they will plant seeds,
track plant growth, problem-solve,
identify and manage pests, water, weed
and much more.



Our harvest will be donated to the
local community, providing critical
resources to families in need.



WHEN:

June-August –
Saturday mornings



COST:

Free with a minimum
of 4 week Commitment
to the Project



CONTACT:

Master Gardener,
Cheryl Duber
cd692@Cornell.edu
for more information

Cornell Cooperative Extension
Rockland County



Cornell Cooperative Extension
| Rockland County

SCOUTING WITH MASTER GARDENERS

Presents

HOLIDAY WREATH MAKING WORKSHOP

In this 1.5 hour workshop, each scout will
use nature's gifts to create a beautiful 14" wreath!



This workshop will be available on
December 4, 5, 6, 11, 12 and 13.



Weekdays
4:30–5:30



Weekends
11:30–12:30



Where: CCE Rockland, 10 Patriot Hills La., Stony Point



Cost: \$25 per scout
(12 scout minimum, we will facilitate
the combining of smaller groups)



Contact: Master Gardener, Cheryl Duber
CD692@Cornell.edu



This workshop fills up very quickly.
Early registration is encouraged to secure your spot.

The Journey of a Plastic Water Bottle from Production to Disposal

Most people barely give a thought to an empty plastic bottle before they toss it.



Join us to follow the full lifecycle of a single-use plastic water bottle. We will learn what it takes to make a plastic water bottle, from the extraction of nonrenewable resources to the manufacture of bottles from plastic resin, to transportation to the bottling factory, to the retail shop where it's sold to the thirsty consumer and, finally, to its disposal as waste or litter.

Scouts will also learn about plastic pollution and climate change impacts, strategies for reuse and refill and alternatives to single-use packaging and products.



Grade 5
and higher



Fee:
\$12



For more information please contact
Master Gardener Cheryl Duber at
cd692@cornell.edu

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Rockland County



LET'S BUILD A MOSQUITO BUCKET!

A fun, hands-on workshop to help protect your yard—naturally!



Skip the Chemicals. Stop Mosquitoes at the Source.

Create a safe, effective alternative to chemical mosquito control. There is no need to spray toxins that can also harm butterflies, bees, fireflies, and other beneficial insects.

Instead, learn how to stop mosquitoes during their larval stage using a simple, low-maintenance bucket system that is safe for children, pets, and pollinators.

During this workshop you'll:

- Build your own mosquito bucket
- Decorate your bucket
- Learn how the system works
- Take home an easy, effective mosquito management tool



Season

Spring through Summer



Cost

\$15

per scout



For more information
please contact
Master Gardener
Cheryl Duber at

cd692@cornell.edu



Moonlight *in the* Garden

Meet Nature's Night Shift!

Did you know our gardens come alive after dark?

Get ready to discover the secrets of the garden after sunset!

Lots of plants, insects, birds, and mammals are actually busier at night than during the day. Come explore how they move, eat, hide, and communicate after the sun sets.

We'll shine a light on nighttime nature with cool facts and a fun science experiment. Learn how you can make their lives easier.

When: April-June

Where: CCE Rockland – 10 Patriot Hills Lane, Stony Point

Cost: \$12 per scout

Contact Cheryl Duber at cd692@Cornell.edu

Cornell Cooperative Extension
Rockland County



Plant Detectives



Have you ever seen a plant that you like but don't know what it is?



Do you know clues to look for to identify plants in nature?

Come be a plant detective and explore the unique differences between plants. Learn about the benefits of native plants and their role in nature. Have fun and use your observational skills on a scavenger hunt to find the different clues in nature.



When:

Fall and Spring



Cost:

\$13 per scout



For more information please contact
Master Gardener Cheryl Duber
cd692@cornell.edu



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Rockland County



TRANSFORM TRASH INTO TREASURE!

Transform Trash into Treasure—All in a 2-Liter Bottle!

This hands-on project for Eco-Learners and Eco-Friends transforms (composts) ordinary food and yard scraps into magic food for plants...right inside a 2-liter bottle!

Bringing nature, science, and sustainability together, scouts will be empowered to make a difference in the environment one bottle at a time.

**Ready to start? Let's compost—
and watch your garden grow!**



HANDS-ON ACTIVITY

Learn by doing
and have fun!



TAKE HOME YOUR MINI COMPOSTER

Keep composting
at home!



LEARN THE SCIENCE OF COMPOSTING

Discover how nature
recycles waste!



**YEAR-ROUND
PROGRAM**

\$12
PER SCOUT



For more information please contact
Master Gardener Cheryl Duber at cd692@cornell.edu



YARD
SCRAPS

FOOD
SCRAPS

MAGIC FOOD
FOR PLANTS!

Cornell Cooperative Extension
Rockland County



Valiant Vultures

and Nature's Clean up Crew

Local scavenger species are invaluable allies in maintaining healthy ecosystems through their role in waste removal, nutrient recycling, and disease control. These species span across several taxonomic groups including mammals, birds, insects and even some reptiles.



You will marvel at their superpowers and take part in a fun activity that shows how the clean-up crew keeps our community healthy and thriving.

We will also explore how human activities such as habitat destruction, poisoning campaigns against perceived pests, and roadkill can threaten these vital populations.



FEE:
\$13 PER SCOUT



**YEAR-ROUND
PROGRAM**



For more information
please contact
Master Gardener
Cheryl Duber at
cd692@cornell.edu

Cornell Cooperative Extension
Rockland County



SCOUTING WITH MASTER GARDENERS PRESENTS:



WINTER SEED SOWING WORKSHOP



Start a pollinator or vegetable garden.

Winter sowing is a method of starting seeds in closed containers which are then left outdoors. This method takes advantage of natural temperatures allowing them to germinate in spring. Transplant these hardy seedlings into your garden or container and let nature do the rest.



- **Simple. Efficient. Cost effective.**
- **No grow lights or hardening off.**
- **No worries about seeds washing away or being eaten.**



January-February



Cost: \$15 per scout.



Adults also welcome.



Afterschool or weekends.



Contact: Master Gardener Cheryl Duber
cd692@cornell.edu



THE WONDER OF OWLS

WITH

OWL PELLET DISSECTION



Scouts will learn about the unique behaviors and anatomy of some of the owl species that call New York home. We will explore their essential role in the ecosystem and discover how to attract them to our yards.



Owls are unable to digest the bones and fur of their prey. Instead, they cough up a pellet containing these items after each meal. The scouts will each dissect pellets and use a key to identify the skeleton they have excavated.



When: Year round

Where: CCE Rockland in Stony Point

Cost: \$15 per scout plus _____

Contact: Master Gardener Cheryl Duber
cd692@cornell.edu