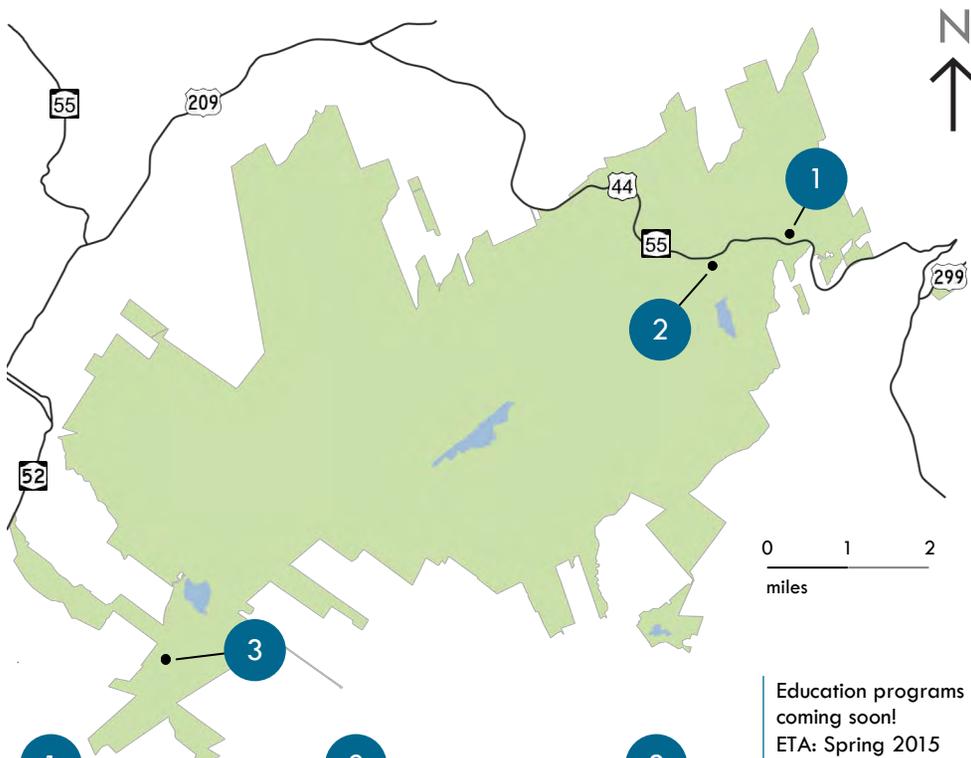


MAP & CONTACT INFO



Education programs
coming soon!
ETA: Spring 2015

1

Peter's Kill Area

5080 Route 44/55
Gardiner, NY 12525

Latitude: 41.737960
Longitude: -74.218970

2

Main Entrance

5281 Route 44/55
Kerhonkson, NY 12446

Latitude: 41.735149
Longitude: -74.239037

3

Sam's Point

400 Sams Point Road
Cragmoor, NY 12420

Latitude: 41.676158
Longitude: -74.354925



Palisades Interstate Park Commission

Minnewaska State Park Preserve

PO Box 893
New Paltz, NY 12561
nysparks.com/parks/127

Laura Conner: (845) 255-0752
Minnewaska Environmental Educator
Laura.Conner@parks.ny.gov

(845) 255-0752 Minnewaska phone
(845) 255-3505 Minnewaska fax
(845) 647-7989 Sam's Point phone

Nicholas Martin
Assistant Environmental Educator
Nicholas.Martin@parks.ny.gov



Palisades Interstate Park Commission

SCHOOL GROUP ENVIRONMENTAL EDUCATION PROGRAMS

2015-2016

1st through 6th grade

Minnewaska State Park Preserve



PO Box 893
New Paltz, NY 12561

Phone: (845) 255-0752
Fax: (845) 255-3505

Give your students a chance to break out of the classroom and learn directly by seeing, hearing, touching and playing outside, just like Mother Nature intended!

Bring your class to explore the magnificent Shawangunk Ridge at Minnewaska State Park Preserve, located within one hour of Poughkeepsie, Kingston and Newburgh, just 15 minutes from New Paltz, NY. Minnewaska now includes Sam's Point Preserve, located in the town of Cragmoor, close to Orange County. Education programming will be available here beginning April, 2015.

Our professional environmental education staff is available all year to enlighten and enliven you and your students at both Minnewaska and Sam's Point Preserve.

PROGRAMS

- Are up to 4 hours long and leave time for snack and lunch breaks
- Meet New York State Learning Standards
- Feature active learning in a beautiful natural setting
- Incorporate Universal Instructional Design using visual and auditory teaching tools
- Can be modified to meet the specific needs of your group
- Programs available to accommodate up to 50 students
- Lower exposure to poison ivy, ticks, and other possible hazards: many programs offered on carriage roads

GROUP SIZE

Traditional Environmental Education Programs:
 15 students per 1 Minnewaska Environmental Educator
 Groups of 30 will be split in half

Large Group Program ONLY:
 25 students per 1 Minnewaska Environmental Educator

COST

Free for the educational program
 \$60 parking fee per not-for-profit bus, as of January, 2015
Fees subject to change

To reserve a date for a school program, call or email:

Laura Conner: (845) 255-0752
 Minnewaska Environmental Educator
 Laura.Conner@parks.ny.gov

Nicholas Martin: (845) 255-0752
 Assistant Environmental Educator
 Nicholas.Martin@parks.ny.gov

Please provide the following information:

- Two possible dates and times
- Your name and school
- All contact information for you
- Grade and size of your class
- Choice of program



Photo: Dave Johnson

INDEX/PROGRAMS AT MINNEWASKA

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BEAUTIFUL, BELOVED BIRDS

Grades: 1-3

Length: 4 hours

Distance: 1.5–2 miles

Location: Lake Minnewaska Area

Season: Spring, Summer, Fall

Photo: David Johnson



Birds greet us with glorious songs and they brighten our world with their beautiful colors. In this program, students will learn all about the unique qualities of birds through the following activities:

- Lesson on bird characteristics that includes touching bird feathers and nests, listening to bird song and seeing mounted birds of prey
- Make a pair of play binoculars or a bird mask
- Play a running game that teaches about bird survival
- Bird detective hike, including a trailside bird scavenger hunt

NYS Learning Standards

Physical Education

Math, Science, Technology 1E – *Scientific Inquiry*

Math, Science, Technology 4E – *Living Environment*

Math, Science, Technology 6E – *Models*

BUTTERFLY SEARCHERS

Grades: 2-4

Length: 4 hours

Distance: 1.5–2 miles

Location: Lake Minnewaska Area

Season: Late Spring, Summer, Fall



Insects are so much more than annoying, pesky creatures that bite us. Through the following activities, we'll teach your students that insects are actually fascinating and vital to the survival of all living things:

- Interactive lesson on insects, including a discussion of their unique characteristics and the important jobs they do for the planet
- Live insect search along the trail
- Educational and active game about the life of a butterfly

NYS Learning Standards

Physical Education

Math, Science, Technology 1E – *Scientific Inquiry*

Math, Science, Technology 4E – *Living Environment*

Photos: David Johnson



THE LIFE OF A TREE

Grades: 2-4

Length: 4 hours

Distance: 2 miles, modest hills included

Location: Peter's Kill or Lake Minnewaska Area

Season: Spring, Summer, Fall

Trees provide us with so many valuable resources, from the oxygen we all breathe, to food, paper, warmth, houses and more. While on an interactive hike, your students will engage in the following activities:

- Lesson on trees, including why they are so important to all living things
- Learn leaf ID through a leaf matching game on the trail
- Play an active seed dispersal game
- Meet a tree up close, using only their sense of touch and smell
- Use tools to determine the age of a tree

NYS Learning Standards

Physical Education

Math, Science, Technology 1E – *Scientific Inquiry*

Math, Science, Technology 4E – *Living Environment*

Math, Science, Technology 6E – *Models*

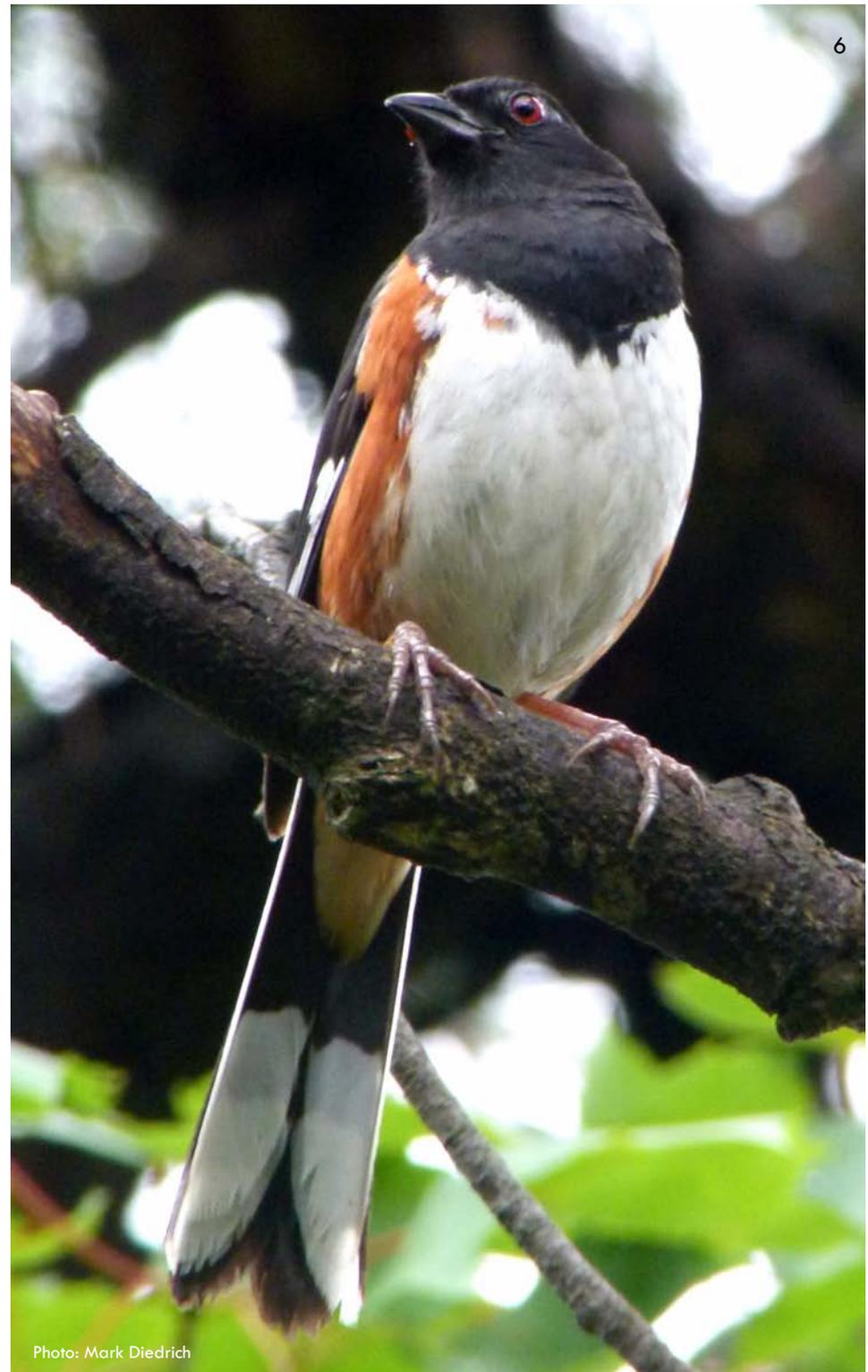


Photo: Mark Diedrich



Photo: David Johnson

With school budgets being cut, we have crafted a program specifically for large groups of up to 50 students. This size group allows the maximum number of students per large bus to visit Minnewaska and saves your school money on transportation.

LARGE GROUP PROGRAM

Grades: 1-3

Length: 4 hours

Distance: 1-2 miles (can be modified)

Location: Lake Minnewaska Area

Season: Spring, Fall

Your students will experience all the sights and sounds that make Lake Minnewaska so wondrous and appreciated! We will lead your classes in the following activities:

- Two mile long interactive walk along the Lake Minnewaska Carriage Road
- Participate in a scavenger hunt activity that teaches about camouflage
- Listen and look for wildlife along the trail
- Play interactive games that teach about trees and wildlife

NYS Learning Standards

Physical Education

Math, Science, Technology 1E – *Scientific Inquiry*

Math, Science, Technology 4E – *Living Environment*

Grade: 6

Length: 4 hours

Distance: 2 miles

Location: Lake Minnewaska Area

Season: Spring, Fall

Your students will learn about trees while on an interactive hike that includes games, and a hands-on science activity. The following activities will take place:

- Two mile long interactive walk along the Lake Minnewaska Carriage Road
- Fun and educational game to “make friends” with a tree
- Learn how to identify common tree leaves and listen for wildlife
- Learn two methods to age a tree

NYS Learning Standards

Physical Education

Math, Science, Technology 1E – *Scientific Inquiry*

Math, Science, Technology 4E – *Living Environment*

LARGE GROUP PROGRAM SPECIFICS

- ✓ The Large Group Program will take place on the Lake Minnewaska Carriage Road, featuring many picturesque views of the Lake

- ✓ The group is split into two groups of 25 students, each with one Minnewaska Environmental Educator
- ✓ Activities are simplified to accommodate group size
- ✓ School must supply one responsible/supervising adult per 10 students

WINTER WILDLIFE STRATEGIES

Grades: 2-4

Length: 4 hours

Distance: 1.5–2 miles

Location: Lake Minnewaska or Peter's Kill Area

Season: Fall, Winter

Humans have warm coats, winter boots and heated houses to survive the winter, but how do wild animals live through winter outside? Through participating in the following activities, your students will understand the numerous adaptations that help wildlife survive winter:

- Interactive lesson on winter wildlife adaptations featuring various touchable wildlife props
- Educational and active game in which students pretend to be an animal trying to survive winter
- Trailside detective hike to look for various signs of wildlife including browse, scat, homes and tracks

NYS Learning Standards

Physical Education

Math, Science, Technology 1E – *Scientific Inquiry*

Math, Science, Technology 4E – *Physical Settings and Living Environment*

Photo: Jacob W. Frank



WATER, WATER EVERYWHERE!

Grades: 2-4

Length: 4 hours

Distance: 1 mile, including some hills

Location: Peter's Kill Climbing Area

Season: Spring, Summer, Fall



Your students will learn all about water, one of our most precious natural resources. The active learning experience includes the following:

- Lesson on water, including discussion of the three forms it takes, where it is found and its importance
- Students experience the water cycle while pretending to be a drop of water in an educational and active game
- Hike to a stream where students will look for macro invertebrates, and learn how to measure pH, temperature and dissolved oxygen

NYS Learning Standards

Physical Education

Math, Science, Technology 1E – *Scientific Inquiry*

Math, Science, Technology 4E – *Physical Setting and Living Environment*

Math, Science, Technology 6E – *Systems Thinking*

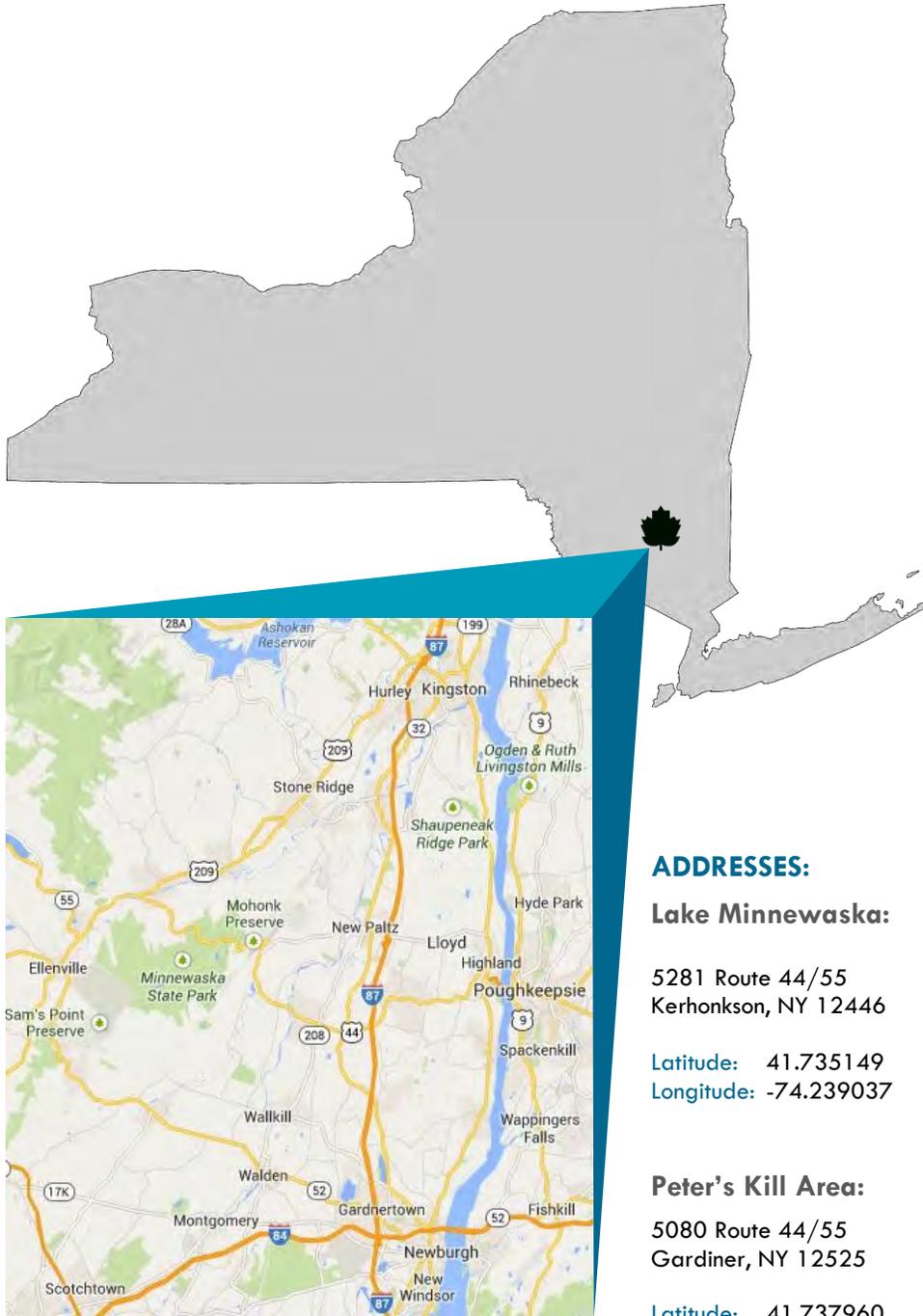
Math, Science, Technology 7E – *Strategies*

LOOKING FOR SOMETHING ELSE?

Minnewaska State Park Preserve offers a variety of education and recreational programs all year to suit a diverse audience of people. All programs can be modified to meet your group's specific needs. Here's a sampling of our diverse audiences and programs:

- Afterschool programs
- Youth clubs (Boy Scouts, Girl Scouts, 4H Clubs)
- Homeschool groups
- Guided outings for hiking clubs, MeetUp and other outing groups
- Education programs for Life Long Learning for retirees
- Supervised projects for community service credits





Minnewaska State Park Preserve is located within one hour of Poughkeepsie, Kingston and Newburgh, and just 15 minutes from New Paltz, NY.

NORTH (Kingston)

South on New York State Thruway to Exit 18, New Paltz
 Take a left at light to merge onto Route 299 West
 Continue until intersection of Route 299 with Route 44-55
 Take a right onto Route 44-55 West
 Main entrance is on left 4.5 miles from this intersection

SOUTH (Newburgh)

North on New York State Thruway to Exit 18, New Paltz
 Take a left at light to merge onto Route 299 West
 Continue until intersection of Route 299 with Route 44-55
 Take a right onto Route 44-55 West
 Main entrance is on left 4.5 miles from this intersection

WEST (Ellenville)

North on Route 209
 At intersection of Route 209 and Route 44-55, take a right at light to continue East on Route 44-55
 Main entrance is on right 5.8 miles from this intersection

EAST (Poughkeepsie)

West on Route 44-55, cross Mid-Hudson Bridge
 Take Route 9W North exit ramp, toward Highland
 At intersection with Route 299, take left at light heading West on Route 299
 Continue on Route 299 until intersection with Route 44-55
 Take right onto Route 44-55 West
 Main entrance is on left 4.5 miles from this intersection

ADDRESSES:

Lake Minnewaska:

5281 Route 44/55
 Kerhonkson, NY 12446

Latitude: 41.735149
 Longitude: -74.239037

Peter's Kill Area:

5080 Route 44/55
 Gardiner, NY 12525

Latitude: 41.737960
 Longitude: -74.218970