

To REGISTER

Call today to set up your field trip or outreach program.

- ✓ Contact us with your name, school name, grade or ability level, number of students, topic, times and requested dates.
- ✓ You will receive a follow-up phone call, confirmation packet and our "Field Trip Tool Kit" with everything you need to know for your trip!

It's that simple! 973.228.8776

Outreach Programs For K-8

Need a guest speaker to shake things up?

The Essex County Environmental Center will be glad to help! We use our field trip programs to create an interactive learning experience right in your classroom! With hands-on activities, lively games and thoughtful discussion, we make the curriculum come alive.

The most popular indoor programs include:

- ◇ Amazing Water
- ◇ Sensory Survival
- ◇ Seasonal Discovery
- ◇ Uncover and Discover
- ◇ Cycles of Nature

Call today to see how you can have an outdoor adventure in your very own classroom!

Program Details

Fees:*

Field trips—\$8 per visitor; max 75 students for each 1.5 hour program and \$16 per visitor for each 3 hour program.

Outreach— Max 4 classes of 25 students. \$175 for first class, \$100 for additional classes during the same day.

Length and Setting:

Field trips— Each program is approximately 1.5 hours long. Choose up to 2 programs for your field trip. All programs have an outdoor component except in extreme weather.

Outreach— Each program is approximately 45 minutes long. Choose 1 program that can be repeated up to 4 times. Outdoor activities dependent on school setting and weather. No auditorium programs.

When:

Field trips— Tuesday thru Friday between 9:00 am and 5:00 pm. Bring your own lunch.

Outreach— Mondays between 9:00 am and 5:00 pm.

More Information:

- ✓ Pre and post activity packets are included for all programs upon request.
- ✓ All programs include hands-on, multidisciplinary activities that encourage classroom connections.
- ✓ Center Staff will tailor programs to your needs and the ability level of your students.
- ✓ Pre-registration and advance payment are required for all programs.
- ✓ Cancellations must be made in writing 10 business days prior to your visit date or you will be billed for 50% of your program fee.
- ✓ At least 1 adult chaperone per 10 students is required. Kindergarten classes must have 1 adult chaperone per 6 students.
- ✓ To best enjoy your trip, please remember to dress for the weather and wet conditions at the Center.

*All fees are for Essex County residents. Additional fees apply for out of county residents. Contact Center for details.



The Essex County Environmental Center has become the epicenter for environmental learning with programs that can complement your classroom curriculum. Our exciting activities raise awareness about the 4 Rs—reduce, reuse, rethink and recycle—and encourage students to participate in activities that will preserve our natural resources and protect our environment.

- Joe D.

What can you see here?

The Essex County Environmental Center is a facility of the Essex County Parks System and is located in West Essex Park. The immediate grounds include approximately 1 mile of trails, a raised boardwalk, and a wooded wetland habitat with access to the Upper Passaic River.

Since our opening in May 2005, we have been documenting the local flora and fauna found on our site. We have found raccoons, painted turtles, clams, crayfish, river otter, deer, turkey, coyote, salamanders, green frog, garter snake, screech owl, barred owl, mushrooms, milkweed, spicebush, asters, oaks, maples, cedars, pines, beech, birch and more!

Recycling Education Programs



Essex County Environmental Center

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Roseland, NJ 07068
www.essexcountynj.org

973.228.8776

Joseph N. DiVincenzo, Jr.
Essex County Executive
& The Board of Chosen Freeholders



~ Putting Essex County First ~

Reduce, Reuse, Recycle & Rethink!

4R's & You!

Reduce, Reuse, Recycle & Rethink

From action projects to everyday choices, learn how you can become ambassadors for your home and school environments. Learn how the 4 R's are more than just separating trash by enjoying interactive games, hands-on activities, make-and-take projects, mock town meetings and natural history hikes.

NJCCCS: 5.1.4.A.1; 5.1.4.B.2,3; 5.1.4.D.1; 5.1.8.A.1-2; 5.1.8.D.2; 5.3.6.C.1,2; 5.4.6.G.3,4; 6.1.4.B.5, 8, 9

Programs for Grades PK—2

The Day the Trash Came Out To Play

Students will hear about the day the trash came out to play and help sort and organize a variety of waste items into their proper containers.

Take a nature walk to learn about the differences between inorganic human litter and organic litter that will decompose in our forest.

NJCCCS: 5.1.8.D.2; 5.3.6.C.1, 5.4.6.G.4; 1.3.2.D.4

Worms the Champion Composter

Participate in our earthworm lab as we explore their lifecycle and examine the contents of "live" compost. Discuss what does and doesn't belong in compost and how worms and household food waste can create what gardeners call "black gold"!

NJCCCS: 5.1.8.D.2; 5.3.6.C.1, 5.4.6.G.4; 1.3.2.D.4

Programs for Grades 3—5

Where Does It All Go?

Kids pick up on the Secret Life of Trash

Materials collected in Essex County don't just disappear. In this class, students will learn how Essex County handles the many different kinds of human and non-human waste it collects and will discover how long our litter will take to decompose with our popular litter timeline game.

NJCCCS: 5.1.8.D.2; 5.3.6.C.1,2; 5.4.2.G.4, 6.1.4.B.5, 6.1.4.B.7

Paper Making

Students investigate the paper making process by trying it for themselves. Using colored construction paper scraps, students make a useful and pretty product.

NJCCCS: 5.3.6.C.1, 5.4.6.G.4; 1.3.2.D.4

Our Naturalists can work with you to design programs to fit your needs.

All programs can be adapted to any age and ability level.

Programs for Grades 6—8

Exploring Municipal Solid Waste

Explore municipal solid waste to learn how much trash we produce and where it ends up. Calculate your town's waste and discuss disposal methods and alternatives to current practices.

NJCCCS: 5.1.4.D.1, 5.3.6.C.1, 6.1.4.B.5, 8, 9

"Green" Architecture

Students learn about minimizing negative impacts on the environment, conserving and efficiently using natural resources and respecting the relationship of buildings to their surroundings. This trip includes a tour of the environmentally friendly Essex County Environmental Center.

NJCCCS: 5.1.4.D.1, 5.1.8.D.2; 5.4.2.G.4, 5.3.6.C.1, 6.1.4.B.5, 8, 9



Programs for High School

Balancing Environmental Decision Making with Real Life Issues—A Town Meeting

Students are introduced to current concerns related to the environment and conservation, but have little knowledge of the problems faced by individuals and communities when addressing these concerns. Students participate in a "town meeting" focusing on waste management that introduces both environmental and governmental processes using role-playing and discussion.

Three Hours

NJCCCS: 5.1.8.A.1, 5.1.4.D.1; 5.1.8.D.2; 6.1.4.B.5, 8, 9

HOW LONG WILL LITTER LAST IN THE OCEAN?

Cigarette Butts ----- 1-5 years
Aluminum Cans and Caps ----- 500 years
Glass Bottles ----- 1,000 years
Plastic Bags ----- 10-20 years
Plastic Coated Paper ----- 5 years
Nylon Fabric ----- 30-40 years
Leather ----- up to 50 years
Orange & Banana Peels --- up to 2 years
Tin Cans ----- 50 years
Plastic Six-Pack Holders ----- 100 years
Plastic Bottles & Styrofoam --- Indefinitely