



Cedar Run Wildlife Refuge's **Refuge on Wheels Guide**



Educate - Fascinate - Engage



Dear Teachers,

We're so excited you want to incorporate a program with Cedar Run Wildlife Refuge into your school year! We have a variety of environmental education programs for students of all ages — including high-quality field trips, engaging classroom presentations, and informative programming

Our facilities include a Nature Center with classroom and interactive exhibits, outdoor Wildlife Housing Area with nearly 60 resident animals and covered Picnic Pavilion. We are the perfect spot for exploring the outdoors with 3 miles of hiking trails through 171-acres of upland forests and wetlands with a 7-acre cedar lake.

If your class is unable to travel to Cedar Run, we offer these *Refuge on Wheels* programs so that children can interact with nature at your location. Presentations complement the New Jersey state learning standards and numerous STEM and NGSS Disciplinary Core Ideas and are easily adapted to cover coursework at private schools, and homeschool and youth groups.

Be sure to let us know if you have any questions — we look forward to working with you and your students in the upcoming school year.

Sincerely,
Erin Kiefer-Rounds
Director of Education



About Cedar Run

We are dedicated to the preservation of New Jersey's wildlife and habitats through environmental education, conservation and wildlife rehabilitation.

Established as a private, non-profit organization in 1957, we operate the region's busiest Wildlife Rehabilitation Hospital, caring for over 6,000 patients annually. Cedar Run also engages in conservation efforts through environmental education and ecologically based management of our 171-acres of protected Pinelands habitats.



"Do not try to satisfy your vanity by teaching a great many things. Awaken people's curiosity. It is enough to open minds; do not overload them. Put there just a spark. If there is some good inflammable stuff, it will catch fire."

— Anatole France

Refuge on Wheels

Bring the WILD inside! These programs are designed to take place at your site. Each program includes a visit from our wildlife ambassadors and hands-on lessons. A mileage fee will be added for programs more than 20 miles from Cedar Run. Discounts are given when more than 1 program is booked on the same day. Discounted contract pricing also available.

Choose from classroom or assembly-style programs!

Interactive Classroom Programs: **Elementary - Middle School**

- 25 students maximum
- Hands-on activities, 1 wildlife ambassador
- 30-minutes: \$250 first program,
\$175 each additional program
- 60-minutes: \$300 first program,
\$225 each additional program

Themes:

Home Sweet Habitat

Great for 1st - 3rd grade

How do plants and animals depend on each other? Why do they live in some places and not others? Students will understand that all living things adapt to their environment by exploring the habitats in which animals live and how adaptations relate to diversity.

Dress "Fur" the Occasion

Great for 1st - 3rd grade

What kind of living things are there? Explore fur, feathers, scales and other touchable elements as we learn about basic animal groups. **Includes a visit with 2 wildlife ambassadors.**

Schoolyard Survey

Great for 1st - 3rd grade (30 mins), 4th-8th (60 mins)

Delve into the diversity of life just outside your school's walls! Even the tiniest plot of land is teeming with life. Lets investigate your schoolyard and discover the complex ecosystems it holds!

Pass the Energy Please

Great for 4th-8th grade

What is the role of producers, consumers and decomposers in a ecosystem? How does energy move? Investigate how energy transfer affects animals and the places in which they live.

Build-A-Bird

Great for 4th-8th grade

Adaptations abound! Students will discover the amazing diversity of birds and how they use what nature has given them to succeed. Inspect elements from real birds and find out how they succeed in their environment and what we can learn from bird engineering.

Run-off for Your Life!

Great for 4th-8th grade (60 mins only)

What makes an ecosystem healthy or unhealthy? How do humans change ecosystems? Students will work in groups polluting model landscapes to see how pollution moves through an ecosystem.

What's in Your Water?

Great for 4th-8th grade (60 mins only)

Explore the varying chemical levels found in various water sources to learn how different aquatic ecosystems can support diverse types of life. Students will use scientific equipment to study four different water samples and make connections about aquatic biodiversity.



Teaching High School?

Contact our Education Department to tailor lessons to your needs. Our knowledgeable educators would love to work with you to develop an appropriate upper level program for your students.

Assembly/Large Group Programs:

Elementary - Adult

- 120 students maximum
- 30-minutes (2 wildlife ambassadors):
 - up to 50 students—\$300 first program,
\$250 each additional program
 - 51-120 students—\$350 first program,
\$300 each additional program
- 60-minutes (3 wildlife ambassadors):
 - up to 50 students—\$350 first program,
\$300 each additional program
 - 51-120 students—\$400 first program,
\$350 each additional program

Themes:

Hunters of the Sky

Great for 1st grade - Adult

Students are introduced to a variety of raptors (birds of prey) through hands-on exploration and an engaging lesson. Observe each species' unique characteristics and learn about its adaptations. Students will spend time learning how raptors fit in our ecosystem and use these adaptations to succeed in the wild.

Raptors and Reptiles

Great for 1st grade - Adult

Learn why raptors and reptiles are so well-suited to their habitats and which characteristics help them play an important role in our environment. Do these groups have similarities despite seeming so different from one another?



Fur, Feathers and Scales

Great for 1st grade - Adult

This program gives students a better understanding of the different animal groups, and discusses how their body coverings serve many important purposes. Students will be able to see and feel elements, bringing these concepts to life. They will also meet animals from the different groups to discover the diversity of life within an ecosystem.

Predator/Prey

Great for 4th- 12th grade

This program focuses on the everyday struggle for survival in the forests of New Jersey. Students will discover who is eating whom and how each animal fits perfectly within the food chain.

Endangered

Great for 4th- 12th grade

Students are introduced to animals that are listed as threatened and endangered species within New Jersey and learn what those terms mean. Students learn why many wildlife populations are in decline and brainstorm ways to prevent further loss. Making small changes in their everyday lives can have significant impacts.



Don't See Your Topic?

Cedar Run's Education Department can tailor a program specifically for your needs or adapt a current program to fit better! We offer many different types of wildlife ambassadors and artifacts that help teach just about any topic you might be interested in!

Call our Education Department at (856) 983-3329 ext. 103 or e-mail us at Education@CedarRun.org for more information.

Early Childhood Programs:

Pre-K - Kindergarten

- 60 students maximum
- 30-minutes: \$250 first program,
\$200 each additional program

Themes:

Owl Stories

Students learn about the basic characteristics that make owls unique. Participate in an imaginary owl hunt, listen to a story and learn about the various sounds owls make and why. Includes an up-close meet-and-greet with an owl.

Creatures of the Day and Night

Students learn about the difference between daytime (diurnal) and nighttime (nocturnal) animals and what happens in the forest after the sun goes down. We'll discuss some of the major differences between the two groups and do a fun, interactive lesson to learn about these animals. The program concludes with two live wildlife ambassadors.

Reptile Ramblings

Scales and shells, oh my! This often misunderstood group of animals is adapted to living in many different places. How do they do it and how are they different from other animal groups? Students will meet a live snake and turtle during this program.

Our Feathered Friends

Students will focus primarily on feathers, and discover why they serve an important role for birds. Dress-up like birds using some very silly props! This program ends with a visit from two wildlife ambassadors and includes elements for the students to touch.

Growing Up Animal

Who comes from an egg? Whose parents care for them and whose don't? Learn the ins and outs of being a baby animal in the wild and discuss lifecycles unique to different animal groups. Two wildlife ambassadors will make the trip to you!

Toddler - Pre-K

- 30 students maximum
- 15-minutes: \$150 first program,
\$75 each additional program
- 2 program minimum

Themes:

Wild About Senses!

A wildly popular program! Experience the outdoors in your classroom! Feel the sand of the Pinelands, touch elements related to New Jersey's wildlife and smell plants native to the area. What will your students discover?



Science Days/Expos:

Let us help you with programming for a Science Day at your site! We can do any of our interactive or assembly programs in a small classroom setting for 30-45 minutes. Cost varies depending on number of programs/day. Program minimums may apply. Contact us for more information.

Also Available for Science Days:

Water, Water Everywhere

Great for 4th-8th grade

Students learn how water travels through our watershed and the ways that pollution can enter our waterways. Using the Enviroscape curriculum, this program highlights the importance of clean waterways, water pollution and many other aspects to help students gain greater understanding and insight into this complex problem.



Refuge on Wheels

Registration Procedures

Programs at your school or facility are offered year-round. Programs can accommodate any age from toddler - adult and range from 15 minutes - 1 hour depending on the age of the participants. Programs are given on a first come, first-served basis. Please contact us 6-8 weeks in advance for best availability; programs MUST be booked at least 2 weeks prior to desired date. There is a 60-minute program booking minimum for Refuge on Wheels programs farther than 50 miles from Cedar Run.

General Information

A Cedar Run educator will arrive 15 - 30 minutes prior to the program to set-up. Please have the students arrive a few minutes prior to the scheduled start time, so that we can begin our presentation on time. We kindly request that students are seated on the floor with an aisle down the middle for assembly programs. We will need a 6-8 foot table set up in the front of the room with a wall behind us. If the group is large, we request the use of a microphone.

Times

Programs are offered weekdays at any time, but typically begin at 10am for younger audiences. We do weekend and evening programs upon special request, dependent on staff availability.

Deposit

A \$75 non-refundable deposit is required at the time of booking. The deposit will go toward the balance of your programming costs. If rescheduling the event, the deposit will be carried over to the new booking. Rescheduling less than 7 days prior to the event will result in a \$25 administrative fee.

Programming for Non-School Groups

We also provide presentations for youth groups, libraries, church groups, senior living facilities, scout meetings, nature clubs, college or adult groups, festivals and other special events within New Jersey. Please contact our Education Department directly for more information.

About Our Wildlife Ambassadors

The animals presented during our programs are native to this region. Unfortunately, we can not guarantee a specific animal will be presented at your program. The animals in our care are education animals and permanent residents at Cedar Run Wildlife Refuge. They cannot be released into the wild due to various injuries or conditions, which deem them unreleasable.

New Jersey is a “no touch” state. This means that due to strict limitations on our federal and state education permits no one is permitted to touch our animals for any reason. However, we often use elements, such as feathers, wings, pelts and talons to aid in our discussions, which students ARE permitted to touch. Additionally, we DO NOT fly our birds and they will always be restrained for the duration of our presentation for the health and safety of our wildlife, staff and students.



Did You Know?

Cedar Run welcomes visitors 7 days a week. Our Nature Center is open daily, 10am - 4pm. There are 3 miles of hiking trails to explore, a Nature Center with numerous exhibits highlighting the plants and animals native to the Pinelands and a reptile room, as well as our outdoor Wildlife Housing Area with nearly 60 permanent residents including deer, raccoon, hawks, eagles, crows and more!

Website - www.CedarRun.org

Email - Education@CedarRun.org

Phone - 856-983-3329 ext. 103