



BUTTERFLY OUTREACH PROGRAMMING

The Naturalist Staff of Cincinnati Parks is offering outreach programs for schools with students age 4 – 12 and other groups. Programs have been designed to meet Common Core standards while at the same time prepare students for an educational and meaningful experience at this year's Butterfly Show. Programming can also be tailored to meet other groups' interests.

Weekdays, from late March – mid May between the hours of 9:00am – 5:00pm, are available for scheduling a program at your site or Eden Park if space is available. Our activity/lesson plans work better with a maximum of 30 participants per program. Youth programs require at least one teacher/adult present. Program length is 45 minutes:

Winged Wonders of the Insect World (Ages 4 – 7)

What makes butterflies insects? What exactly is an insect? Why don't we see butterflies in the colder months of the year? What do butterflies use for tasting and eating? Discover the exciting world of a butterfly's life and the unique role they play in the ecosystem. "Build a Butterfly Costume" teaches basic anatomy while games and stories help students gain an appreciation for how humans might help the long term success of these winged wonders.

Preschool – Kindergarten: Special focus given to the process of metamorphosis, seasonal changes, and importance to ecosystems.

First – Second Grade: Food chain, coloration/camouflage, monarch migration, and differentiation between moths and butterflies are shared. Games and stories help students gain an appreciation for how humans might help the long term success of these winged wonders

Insectigation Station: Butterflies (Ages 8 – 12)

Investigate through hands-on activities what makes butterflies one of the most successful groups of insects on the planet. From adaptations to fulfilling specific niches within an ecosystem, students examine how humans have helped and hindered the success of butterflies across the planet. An up close view of butterfly anatomy receives a WOW! from students.

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Third – Fourth Grade: Along with the topics mentioned above, discover how metamorphosis and some adaptations conserve energy for a butterfly while habitat changes can be detrimental to their survival.

Fifth – Sixth Grade: Students investigate by viewing wing scales, proboscis, and other physiological features of butterflies under the microscope. Energy flow through an ecosystem is shared as well as a breakdown concerning the newest scientific research findings from around the globe.

Program Fees/Payment: \$100 for first program for a max of 30 children; \$50 each additional program. Payment can be made by voucher / P.O., or by credit card, money order, cashier's check, or school/business check (payable to: Treasurer, City of Cincinnati) in advance or at the time of the program. **We regret that we cannot accept personal checks.** If payment is by PO, please have it in progress when contact is made for scheduling the program.

Depending on availability, consider scheduling a program in Eden Park on the same day as your visit to the Butterfly Show.

Outreach locations outside of the 1-275 loop requires an additional travel fee of \$50. The maximum distance traveled outside of I-275 is 25 miles.

Scheduling a Program: Call (513)542-2909 (LaBoiteaux Woods Nature Center) or email Lara.Wardlow@cincinnati-oh.gov at least 2 weeks in advance for the program opportunities list above. Have several preferred dates already cleared with your administration since we cannot put "holds" on dates.

Approximately one week prior to your program, a Naturalist will contact you regarding Program details. We do not send out written confirmations. Except in cases of weather emergencies, cancellations must be made at least 48 hours in advance of your scheduled visit, or a \$20.00 service fee will be charged. We do proceed with programs in spite of rain, normal winter cold, etc.

Cincinnati Parks is committed to providing a quality experience at all parks and facilities by providing reasonable accommodations for individuals with disabilities upon request, call 5133572604. Visitors may be recorded by Cincinnati Park Board for educational and promotional uses.

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