



Elementary Programs

Fall 2016 Program Offerings

www.perkiomenwatershed.org

610.287.9383

ANIMAL ADAPTATIONS

Recommended for 1st - 4th Grade Students

Every animal has special features which help it to survive. Together we explore the physical and behavioral attributes of birds, mammals and insects. Students participate in experiments, view mounted specimens, examine natural history artifacts, and engage in unique activities! (This half-day class may be combined with another, to create a full-day field trip at the Conservancy!)

Fee: Your Site: \$120 per class up to 24 students, \$10 *Travel & Transportation Fee per class*
At the Conservancy: \$8 per student (\$80 minimum fee)

PDE Academic Standards: Threatened, Endangered & Extinct Species 4.7.4 A & B



FIELD & STREAM DAY

Recommended for 2nd and 3rd Grade Students

Exploring Field Communities

Out of our “magic bag” come the four abiotic essentials needed to support life in the field community. With these in tow we take off on a consumer hunt, identify producers, “Get Down!” with the decomposers and make mini-communities of our own! A great opportunity to support classroom learning in the field!



Introduction to Stream Communities

Travel to the East Branch Creek and uncover the secrets of life in a stream community. We'll meet a variety of animals, get our boots wet, search for animal homes and investigate this remarkable watery environment!

Fee: A full day experience at the Conservancy for \$16 per student* (\$160 minimum fee)
**Teacher pre-trip packets and staff briefing meeting included!*

PDE Academic Standards: Biological Sciences 3.3.4 B & 3.5.4 D; Watersheds & Wetlands 4.1.7 D & E, 4.1.4 D, C, E; Ecosystems & Their Interactions 4.6.4 A & 4.6.7 A

SUNLIGHT ENERGY FLOW

Recommended for 3rd and 4th Grade Students



This active “Theater-in-the-Round” classroom presentation creatively covers the process of photosynthesis, the many links in a food chain, and answers the question, “What is the role of sunlight energy in turning on a light bulb?” Students transform into chlorophyll chefs, race through a food chain, and perform the story of ‘Lunch!’ This one hour lesson turns dry, dusty textbook knowledge into an experience they won’t forget!

Fee*: \$100 at your site, \$10 travel & transportation fee per class ** Post-trip materials included.*
PDE Academic Standards: Environment & Ecology 3.2.7 A, 3.4.7 B; 4.4.4 C, 4.6.4 A & B, 4.6.7 A

ANIMAL ADVENTURE HOURS™ *Crafted for T-1 and 1st Grade Students!*

Featuring content-rich, one-hour programs for classes of up to 24 children! Sprinkled among some of the very best children's literature are engaging listening games, and original activities. Programs include items from our natural history collection (bones, fur, eggs, skins, nests, etc.) Construction of a simple craft completes our time together! When held at the Conservancy, fee includes use of the Children's

Animals of the Night

Adapted to wander and hunt during the night, we often do not see them. Local animals such as the skunk, bat, and fox are featured. Custom-designed activities, mounted specimens, skeletons, and experiments serve to engage students. Post-trip activity for each student reinforces concepts.



Animals of the North & South Poles

Where are the poles? A bit of geography and geology are carefully woven into this lesson as we introduce the residents of the Arctic and Antarctic regions. We'll take a look at how they survive the extreme conditions found at the top and bottom of the Earth. Post-trip activity for each student reinforces concepts taught.



Feathered Friends

Special adaptations help them float, fly, catch their prey and raise their young. Students learn about a variety of species through the use of mounted specimens, experiments, investigations, and audible sounds. Post-trip activity for each student reinforces concepts taught.



Fee: At the Conservancy - \$7.50 per student (\$75 minimum); At your site - \$8.50 per student (\$85 minimum), \$10 Travel & Transportation Fee

SEASONAL PROGRAM OFFERINGS



FALL MYSTERIES for Kindergarteners!

Students search for clues to uncover the secrets of "Danny Deer's Fall Mysteries." What are those squirrels doing? Why do some birds fly south? What treasures do wildflowers leave behind? Your eager investigators marvel at all that is fall!

Fee: \$7.50 per student (\$75 minimum fee) Includes use of Children's Discovery Room & Picnic Area



WINTER SECRETS for Kindergarteners!

Winter survival secrets of local animals revealed! Based on a gentle legend about Mother Nature, students learn through poetry, song, and movement activities. Includes a surprise ending! Pre- and post-trip activities included. An hour-long program for classes of up to 24 students.

Fee: \$7.50 per student at the Conservancy (\$75 minimum fee) \$100 at your site for up to 24 students
Includes use of Children's Discovery Room & Picnic Area (\$10 Travel & Transportation Fee per class)

INTRODUCTION TO STREAM COMMUNITIES

Recommended for 2nd & 3rd Grade Students



All eyes, all the time on the members of the East Branch stream community! We'll put on our water shoes, search for animal homes, and investigate this remarkable watery environment. Following a hike through the woods, we arrive at our gravel bar destination where we will learn how to carefully move through the water locating our creek buddies as we explore their habitat. *Pre-and post-trip activities are included.*

Fee*: \$10 per student, at the Conservancy (\$100 minimum fee per class)
* Half day program at the Conservancy (can be combined with another class for a full day field trip)
PDE Academic Standards: Watersheds & Wetlands 4.1.7 D & E, 4.1.4 D, C, E



Perkiomen Watershed Conservancy

Elementary Programs

Fall 2015 Program Offerings

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“Everybody Active All The Time”

“Everybody Active All The Time!” That’s our motto! Each activity is carefully designed to allow your students to participate in hands-on, minds-on experiences. Explorations and demonstrations incorporate large motor movement and fine motor skills to ensure focused energy, excitement and enthusiasm!

Award-Winning Environmental Education Staff

PWC’s degreed environmental education teaching staff have accumulated over 100 years of experience teaching “in the field.” Each professional possesses a broad science and natural history background, and a wealth of interpretive techniques.



Over 100 Years of Teaching Experience

Our programs have been thoughtfully created by an award winning Environmental Education Staff. You will appreciate our attention to detail in each carefully crafted activity. Pre-trip and post-trip activities further your students’ understanding.



Outdoor Classrooms

Choose from a wide array of programs utilizing our forested stream side facilities, Children’s Discovery Room, trails and fields. Picnic facilities are also available following your learning adventure.

Meet P. D. E. Academic Standards

Each program is designed to cover many of the Pennsylvania Department of Education’s Academic Standards. For more detailed information, go to our website at www.perkiomenwatershed.org/education , or call us at 610.287.9383.



Sign me up! How Do I Schedule a PWC Program For My Students?

Contact Linda Oltman., Environmental Education Coordinator
loltman@perkiomenwatershed.org or 610.287.9383

What are my Payment Options?

Payment is due in full the day of the program. The Conservancy accepts cash, checks, and credit cards. The Conservancy cannot provide refunds in the event that a school overpays for students who are absent the day of the program.

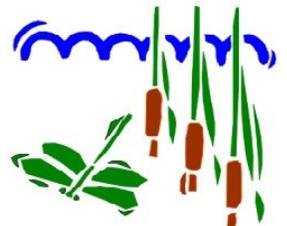




Perkiomen Watershed Conservancy Celebrates the Seasons with Elementary Programs Fall 2016

Environmental Science Programs for your Kindergarten—4th Grade Students!

Your Fall 2016 Elementary Programs Are Inside!



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www.perkiomenwatershed.org
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