

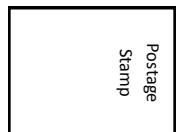
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for their generous tax credit donations:



Lackawanna College  
Environmental Education Center  
93 Mackenzie Road  
Covington Township, PA 18444

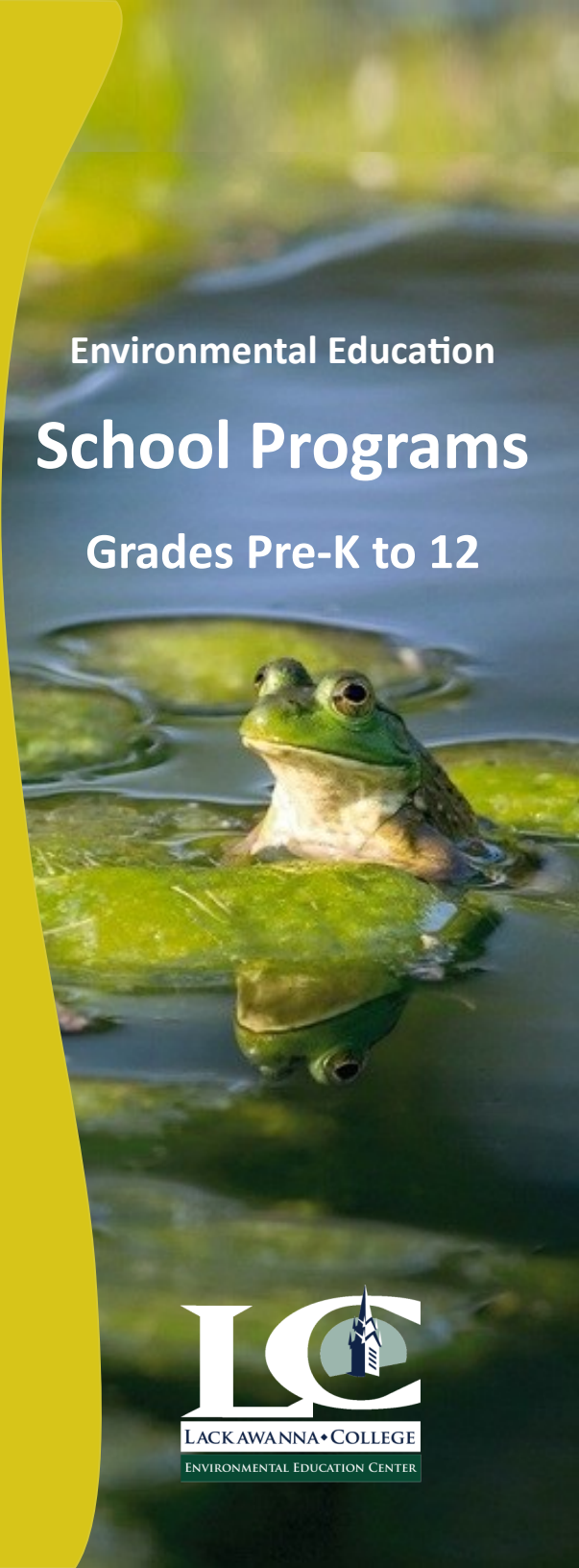


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Lackawanna College Environmental Education Center

Environmental Education  
School Programs  
Grades Pre-K to 12



## Forest Fun

**Grades: Pre-K & Kindergarten**

**Duration: 1-1.5 hours**

**PA Standards for Environment and Ecology**

4.3.4 A, B & C, 4.6.4 A, 4.7.4 A & B

**PA Standards for Science and Technology**

3.1.4 C, 3.2.4 B, 3.3.4 A

Children will discover hidden treasures as they explore the natural world using their senses! A nature walk with hands-on activities will provide the opportunity to look, listen, feel and smell! Children will learn about plants, animals and the natural environment by finding patterns, matching and making observations. Activities emphasize respect for and awareness of nature and the diversity of life that surrounds us.

## Habitat Explorations

**Grades: 1-3**

**Duration: 2-4 hours**

**PA Standards for Environment and Ecology**

4.1.4 C, D & E, 4.2 A & C, 4.3 A, B, & C, 4.6.4 A & B, 4.7.4 A, B

**PA Standards for Science and Technology**

3.2.4 B & C, 3.3.4 A

Students will investigate the world around them and discover what's hiding in the stream, in the forest or in the meadow. Through games and explorations students learn every creature needs food, water, shelter and space to survive. Special focus will be on the unique adaptations animals have to help them survive in Northeastern PA.

## Ecosystem Investigations

**Grades: 4-8**

**Duration: 2-3 hours**

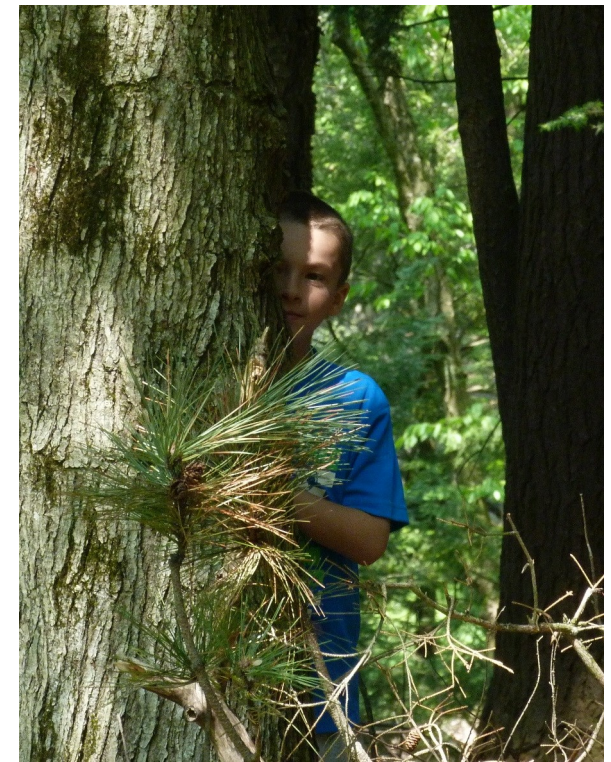
**PA Standards for Environment and Ecology**

4.1.4, 4.1.7, 4.3.4 A & C, 4.6.4 A, 4.6.7 A, 4.7.4 A & B, 4.7.7 A & B

**PA Standards for Science and Technology**

3.2.4 A, B & C, 3.3.4 A & B, 3.3.7 A

In this inquiry-based program, students will conduct a field study of different habitats as they focus on biotic and abiotic factors. By comparing and contrasting different environments, students will begin to consider how non-living elements influence living elements in an ecosystem. This program will lead to an in-depth knowledge of topics such as, adaptations, life cycles, and energy.



## Amazing Adaptations

**Grades: 1-3**

**Duration: 2 hours**

**Indoor Program**

**PA Standards for Environment and Ecology**

4.3.4 A, 4.6.4 A, 4.7.4 A, B

**PA Standards for Science and Technology**

3.2.4 C, 3.3.4 A

This program investigates the diversity of the animal kingdom. Children will collect data and investigate clues to help them classify animals. They will learn how body parts, behaviors, colors and patterns, and relationships with other animals influence an animal's ability to survive. Hands-on activities include fur and skull investigations, build-an-animal and games to reinforce concepts.

## Say WATT!

**Grades: 4-8**

**Duration: 2 hours**

**Indoor Program**

**PA Standards for Science and Technology & Engineering Education:**

S4.A.1, S4.C.2.1, S4.D.1, S5.A.1, S5.A.2, S5.B.3, S5.C.2, M4.A.1, M4.B.2, M4.E.4, M5.A.3, M5.A.2

This program includes hands-on activities and games to help kids learn about energy efficiency and conservation. Children will understand the basic concept of energy and where it is used in our daily lives, including stand-by or phantom power. They will understand how to take simple steps in their family's life to reduce energy costs for both financial and environmental benefit.

## Fueling Our Future

**Grades: High School**

**Duration: 2-3 hours**

**Can be an indoor program**

**PA Standards for Environment and Ecology**

4.2.10.A.B.C, 4.2.12.A.B.C, 4.8.10, 4.8.12

**PA Standards for Science and Technology**

3.4.10, 3.4.12, 3.6.10.C, 3.6.12.C, 3.8.12

The LCEEC facility was designed as a teaching model for sustainability. Take a close look at the choices that were made for this green building. Students will get an up-close look at solar photovoltaic panels and a wind turbine. They will investigate energy consumption with kill-a-watt meters, chemical test a sample of gray-water, and take part in a sustainable building scavenger hunt.

## General Information

**Program Details:**

1 to 2 hours: \$6 per student

3 hours: \$7 per student

4 hours: \$8 per student

Minimum: \$100 per program

Parents and chaperones are free

**Make a day of your field trip!**

Have lunch, visit a nearby playground or take a hike.

**Contact Info:**

Lackawanna College

Environmental Education Center

93 Mackenzie Road

Covington Township, PA 18444

Phone: 570-842-1506

E-mail: yaniks@lackawanna.edu

[www.lackawanna.edu/EnvironmentalEducation](http://www.lackawanna.edu/EnvironmentalEducation)

*We are able to offer school programs at a reduced rate thanks to the support of the Commonwealth of Pennsylvania, Department of Community and Economic Development, Educational Improvement Tax Credit Program.*