



SPRING 2019 EDUCATION CLASSES



Provide your students the opportunity to visit our gardens and explore! Programs offer children of all ages a chance to dig in and learn. Ask about how to qualify for scholarships.

- * All activities take about 30 minutes unless otherwise stated.
- * Tours are \$4 per student per program, and \$1 per student per additional program. A tour of the Children's Garden is included as part of the cost of this program.
- * One free adult admission for every 10 students and \$3 admission for additional adults.

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OUTREACH

The Quad City Botanical Center offers outreach programs to schools, afterschool programs, clubs, scouts, and all youth organizations. We welcome the opportunity to share our love of plants and preservation of our natural resources.

A presentation for up to 30 students is \$40 per presentation for a 30-minute program and includes all supplies for program.

*An additional mileage fee will be added for locations outside the metro Quad Cities.



SCHOLARSHIPS ARE MADE POSSIBLE BY:

John Deere Foundation
 Quad Cities Cultural Trust
 Junior Board of Rock Island
 (Mississippi River Eco Program funding)
 American Chemical Society
 (Plant Science Program)

Contact GREG WOLF today to book your visit!
 309-794-0991 ext.208
 edu@qcgardens.com

"The Botanical Center's education program designs age-appropriate classes that are super important to teachers."
 Kay Barry, Trinity Lutheran School, kindergarten teacher





BRING YOUR STUDENTS FOR A VISIT

The Quad City Botanical Center offers an impressive variety of programs geared toward education for children. Teachers and program directors can make use of class time with hands-on learning at our center. Activities usually take about 30 minutes.

Consider applying for one of many scholarship options to help fund your excursion. Scholarships are made possible by the John Deere Foundation, Quad Cities Cultural Trust, Junior Board of Rock Island (Mississippi River Eco Program funding) and the American Chemical Society (Plant Science Program).

YEAR-ROUND CLASSES

Sun Garden Tour: Enjoy an interactive tour with your senses in the tropical Sun Garden.

Green House Tour/Planting: Experience the greenhouse and learn about plant survival. Each student will take a planted seed or plant home.

Butterflies: Learn about area butterflies and why butterflies need our help.

Flower/Plant Parts: Study various parts of plants and flowers. Dissect a real flower if available during your visit.

Carnivorous Plants: Introduction to the fascinating world of meat-eating plants and why they eat insects.

Life in the Rainforest: We share the benefits of the tropical rainforest and confiscated rainforest products will be shown.

Beautiful Bats: Understand what these nocturnal creatures do for our environment and explore the bats' unique adaptations.

Pollinators: Learn what pollinates our plants and how they are important to us. Students engage with our newly planted Pollinator Habitat Gardens. A fun pollinator quiz will test their knowledge.

Water Cycle: Water is essential to our planet and students will discover how it moves in our environment. An interactive simulation activity will teach students about the water cycle.

Mississippi River Ecosystem: The Mississippi is an important resource for drinking water, wildlife habitat and commerce. Choose from three different activities: 1) River pollution 2) Wildlife and plants 3) River Impacts: human and invasive species

An Ant's Life: Students will learn about ant life underground and how the colony works together to survive. They will interact as an ant colony through an active simulation.

Vermicomposting: Create and use compost made from worms. This hands-on activity investigates how worms help break down our organic waste.

Terrific Terrariums: Explore a terrarium's ecological connection to our earth. Students will build a terrarium to take home. Additional supply fee of \$1 per child.

EARLY CHILDHOOD (PRE-K)

Bring your class to our center and engage them with reading and hands-on lessons. Our educational tours and programs have been modified for pre-school aged children. Try a few of our favorite stories that can be read in our gardens!

The Very Hungry Caterpillar: Learn about insect metamorphosis with a focus on enhancing student counting and color identification skills.

The Lorax: Come explore environmentalism through the legend of the Lorax and a Thneed, then make your own Lorax-themed project.

Hey, Little Ant: Help a young boy decide whether or not he should squish an ant and learn how ants are a lot like us!

Up in the Garden and Down in the Dirt: Up in the garden, the world is full of green leaves, sprouts, vegetables and ripening fruit. Down in the dirt a busy world exists, where earthworms dig, snakes hunt and the animals make gardens their home.

The Curious Garden: A little boy named Liam discovers a struggling garden and decides to take care of it. As time passes, the garden spreads throughout the dark, gray city, transforming it into a lush, green world.

Big Books and Puppets: A variety of big books are read while hand puppets are used to interpret the story. (Rainforests, gardening and more)



QUAD CITY
BOTANICAL
CENTER

Growing minds through nature

SEASONAL CLASSES

Leaf it to the Trees: Learn about many different species of trees and how they grow. Includes creating your own leaf print artwork! (Spring and Fall)

Musical Plants: Discover how to make musical instruments with natural items like pinecones during this interactive activity. (Spring and Summer)

Bees: Learn about the natural history of bees and why they are important. (Spring only)

Insect Investigation: Discover the insects that inhabit the Center. Students will be able to see several families of insects and try to catch their own. (Spring and Summer)

Plant Science: Investigate how a plant works from the inside using dissecting scopes and testing the nutrients that sustain life of the plant. \$1 off subsidy through the local American Chemical Society. (Spring and Fall)

