



Blend the Conservatory's unique resources with a hands-on, inquiry-based learning experience and a dose of fun to get your students excited about nature, well-being and art. Pre-K programs offer fun plant-based activities to open up curiosity in the natural world and build active bodies, and are specifically designed to complement Ohio's Early Learning and Development Standards to support the building of knowledge in all essential domains of school readiness. K-12 programs are tailored to grade topics and themes aligned with Ohio Common Core Standards in the areas of Life Science, Earth & Space Science, Geography, Social Studies and Fine Arts.

Contact Danielle Hackworth, 614.715.8156 or schoolprograms@fpconservatory.org for information and reservations.

www.fpconservatory.org/education-programs/school-programs

All programs \$7 per person. 25 students maximum per program.

Pre-K

Blooms & Butterflies

March 9 - September 15, 2019

Engage in the lifecycle of a butterfly by investigating metamorphosis, anatomy and symmetry. Program includes developmentally appropriate activities and a trip to the Conservatory's metamorphosis lab.

30 minute program

Garden Detectives

Learn how vegetables grow. Explore the science in the Conservatory's gardens and unlock the mystery of where food comes from through developmentally appropriate activities. Make a Garden-in-a-Glove and watch them grow in your classroom.

30 minute program

Tree-mendous

Discover how a tree changes with the seasons by exploring the color, structure and function of these giant plants through stories, games and guided observations.

30 minute program

Grades K-2

Blooms & Butterflies

March 9 - September 15, 2019

Discover the wonders of metamorphosis and butterfly migration, as groups from your class rotate through the biomes.

45 minute program

Garden Connections

May 1 - September 30, 2019

Learn the basics of plant needs and growth, including the importance of water resources, while exploring the Conservatory's edible gardens.

45 minute outdoor garden program

Plant Survival

Discover why plants have certain traits that help them survive in different environments. Take a closer look at these physical and behavioral characteristics of individual species while walking through the biomes.

45 minute program

Grades 3-5

Blooms & Butterflies

March 9 - September 15, 2019

More than just plants are required to ensure butterfly survival. Learn how butterflies survive in various environments throughout the world. Identify how the anatomy of a butterfly helps it to find food.

45 minute program

Garden Connections

May 1 - September 30, 2019

Discover the importance of soil to a successful garden while exploring the Conservatory's edible gardens. Learn methods to improve soil quality through amendments like compost and fertilizer. Understand how plant needs and lifecycles can assist garden planning

45 minute outdoor garden program

Ecosystem Exploration

Learn the essential needs of plants and animals and how they adapt to the conditions around them. Identify different plant ecosystems and plants that are their own ecosystem while traveling through the Conservatory's Biomes.

45 minute program

The Nature of Glass

Investigate the material of glass and learn the science behind glassblowing. Fuse the science with art as we analyze artworks by leading contemporary glass artist Dale Chihuly within the Conservatory's natural spaces.

45 minute program



Grades 6–8

Garden Connections

May 1 - September 30, 2019

Discover the importance of soil to the garden and the various soil types you may have in your backyard. Understand how maps can help you make the best decisions for a successful garden.

45 minute program

Inside a Plant

Discover the structure and function that cells have to support life. Uncover the differences between mosses, ferns and angiosperms while visiting our biomes.

45 minute program

The Nature of Glass

Investigate the material of glass and learn the science behind glassblowing. Fuse the science with art as we analyze artworks by leading contemporary glass artist Dale Chihuly within the Conservatory's natural spaces.

45 minute program

Grades 9–12

The Nature of Glass

Investigate the material of glass and learn the science behind glassblowing. Fuse the science with art as we analyze artworks by leading contemporary glass artist Dale Chihuly within the Conservatory's natural spaces.

45 minute program

Biomes

Venture through the Conservatory's three biomes: Himalayan Mountains, Tropical Rainforest and Desert. Learn about the abiotic and biotic factors found within each. Discover how geography and climate effect the ecosystems of each environment using observation skills.

45 minute program

Social Studies Programs

October 1 – February 28; Grades 3-5

\$7 per person (including all accompanying adults)

Archaeology Dig

Explore the science of archaeology through experiential learning. Students will dig in play sand for artifacts and learn the difference between primary and secondary resources. They will also experience what it's like to use an alphanumeric grid and how to record the artifacts found in each grid.

45 minute program

Economics in the Rainforest

Go on an adventure in the Tropical Rainforest biome and learn about different services. What does it take to get coffee to your kitchen, where does it come from, who is involved to get it there? This journey will give students a look at how goods and services are used in everyday lives.

45 minute program

Cardinal Directions

Where is North? Students will learn about absolute location, cardinal directions and map reading during a tour of the Pacific Island Water Garden biome.

45 minute program

Outreach Program

Garden Lab Pre-K – 12

\$450 for three 45min program series and all supplies included. Grow an indoor garden through hands-on activities in the classroom. In this Garden Lab series your students will learn seed germination, parts of a plant, harvesting, nutrition and basic garden knowledge. From set-up of a 4'x2'x2' Grow Lab station to transplanting your garden outside or enjoy an indoor harvest, the Conservatory will guide you every step of the way. Call 614.715.8028 to bring this program to your school.

Fairchild Challenge

Grades 6–12

Franklin Park Conservatory and Botanical Gardens is a key partner offering a unique program launched in 2002 by The Fairchild Tropical Botanic Garden in Miami, Florida: The Fairchild Challenge. This **FREE**, multidisciplinary, standards-based, STE(A) M-focused environmental education program provides teachers with a valuable tool to deliver core curriculum, and gives students an opportunity to shine. By appealing to students' innate sense of creativity and curiosity about the world around them, the Challenge invites learners to investigate environmental issues, devise imaginative and effective responses to these issues and to take action—at any level—to address them.

All central Ohio Middle Schools and High Schools are invited to participate in the 2018-2019 Fairchild Challenge! Please contact us for more information and to arrange a meeting at your school. Share with your colleagues, administration and parents, and visit the Franklin Park Conservatory webpage about the Fairchild Challenge program for details, stories and images about this program:

www.fpconservatory.org/the-fairchild-challenge

In 2018-2019, the four challenges include a Fall Delights Culinary Challenge, Interpretive Signage Art Challenge, Urban Agriculture Infomercial Challenge and the NASA-Collaborative Growing Beyond Earth Challenge. Consider participating in any one or all of the challenges in this exciting program! Please call Dr. Mark Miller, Fairchild Challenge Coordinator, at 614.715.8030 or email (mmiller@fpconservatory.org) with any questions you may have, or to arrange a meeting at your school. We look forward to discussing the rich possibilities! Thank you!"