



BARTRAM'S GARDEN

FIELD TRIPS FOR SCHOOLS & GROUPS

SPRING 2017

Explore Science, History, and Art along the Schuylkill River!



Our 45-acre landscape provides diverse habitats and seasonal opportunities for learning.

Hands-on lessons connect to State Standards.

Programs for pre-K to grade 12. Lessons can be adapted to work with your curriculum.

Just 15 minutes from Center City—and free parking!

Indoor & outdoor picnic locations available.

Museum Shop with kid friendly items!

The restoration of the 18th century National Historic Landmark Bartram house is complete! A visit to the house is a part of most of our lessons.

RESERVATION DETAILS

Contact Leslie Gale at 215-729-5281, ext. 110 or email lgale@bartramsgarden.org.

Fees: \$6 per student; add \$4 for second lesson the same day. One free adult chaperone per 10 students; additional chaperones \$6. A \$90 deposit is required to hold the reservation. Maximum of 60 students. For groups smaller than 15 students the rate is \$90.

Program Schedule: 10 am to noon, Monday to Friday. Other arrangements may be made when scheduling. Programs are conducted rain or shine. Indoor activities provided during inclement weather, except when the Philadelphia School District closes for weather. Program cancellations must be made two weeks prior to reserved date or deposit is forfeited.

Connect. Learn. Be Inspired.

Bartram's Garden in a 45-acre National Historic Landmark and Garden on the banks of the Schuylkill River.
5400 Lindbergh Blvd., Philadelphia, PA 19143 • 215-729-5281 • bartramsgarden.org

SPRING 2017 LESSON TOPICS

PLANTS AND HORTICULTURE

Branch Out!

Grades 3–12

Be a botanist for a day! Learn how to identify the trees in the garden by examining their leaves, bark, buds and branches. Make a beautiful leaf print postcard using leaves you collect from the garden.

Grow It!

Grades Pre K–3

Examine the life cycle of a plant, dissect a seed, and take home a potted seed to grow.

Growing Our Own Food!

Grades 3–9

“Where does our food come from?” Get your hands dirty, taste new flavors, and gain skills that will connect you to your food. Please note this is an introduction to horticulture. For younger students this can pair with Grow It! for older grades it can pair with the soil lesson.

The Real Scoop on Soil

Grades 4–9

Enjoy a “Day of Decay”! Learn about the living creatures that call soil home and help make soil so nutritious for plants.

Math in Nature (new in 2017!)

Grades K-3; 4–9

We'll look at geometry in plants, create some beautiful patterns of our own, and learn about some of the smallest and largest numbers in nature! Younger students will focus on shapes and patterns. Older ones will use botany to explore interesting concepts in math.

ANIMALS AND HABITAT

Bartram's Honeybees

Grades PreK–2/ Grades 3–9

See a live hive, taste honey, & learn why bees are so important in the garden. For grades 3 and up, the lesson is focused on Pollinators; we'll learn why bees, butterflies, and other animals are so important in the garden and for the food we eat.

Nests & Eggs

Grades PreK–5

Learn how birds care for their nests and eggs, discover how birds develop inside the egg, and build a nest to take home.

Animal Camouflage

Grades K–5

Find animals hidden in plain sight at Bartram's Garden and uncover the reasons why their lives can depend on these clever disguises. Design camouflage that will keep a creature of your own creation hidden from your classmates!

Rich Habitats: A Study of Invertebrates

Grades 4–9

Did you know that 97% of all the animals on Earth are invertebrates? Discover the invertebrates (earthworms, spiders, insects) that live at Bartram's Garden and create a field guide to record your observations of these fascinating animals.

Schuylkill Study

Grades 4–12

Discover the history & science of the Schuylkill river Watershed and test the source of Philadelphia's drinking water.

ART, SCIENCE, AND HISTORY

The Art of Nature

Grades 4–12

Create a beautiful botanical illustration of your own with water color pencils & learn about artist, writer, and traveler, William Bartram.

Earthworks

Grades 4–12

Who needs traditional art supplies? When we create Earthworks, the natural landscape is our canvas! We will collect objects such as seed-pods and leaves and use them to transform the garden into a gallery of unique sculptures.

Quaker Philadelphia

Grades 3–12

Who were the Quakers who helped shape our garden and our city? How does their culture impact us today? We'll tackle place-based history and the art of urban planning, working together as a class to construct an full-fledged city of our own.

Unnatural Histories (new!)

Grades 3–12

Myth, fraud, and honest mistakes. We'll see how myth-making takes a front seat to science and create an “unnatural history” exhibit.

**In the Fall, enjoy our seasonal lessons about apple cider, birds of prey, and seed collecting.
Many of our lessons are offered yearround. Please email or call for more information.**