

Additional Programs at Bartram's Garden

Little Explorers

Bring your toddler (age 2-4) to the Garden for a monthly nature program, the first Wednesday of the month from 10-11:30am. RSVP requested.

Homeschooler Days

Nature programming for homeschooled children ages 5-14 the second Wednesday of the month from 10-noon. RSVP required.

Group Tours

Guided tours, lectures, and volunteer opportunities for teens, adults, and seniors are available and can be tailored to fit your needs.

Learn more at www.bartramsgarden.org



Planning Your Visit

Schedule your trip early for the best selection of dates!

Reservations	Required and can be made by contacting Leslie Gale at 215-729-5281 x110 or email info@bartramsgarden.org .
Fees	\$5 per student; \$4 for second lesson the same day. One free adult chaperone per 10 students; additional chaperones \$5. A \$75 non-refundable deposit is required to hold the reservation.
Programs	10am to noon, Monday – Friday. Jan – Dec unless otherwise specified.
Group size	Minimum of 15, maximum of 90. For groups smaller than 15 students the rate is \$75. One adult chaperone per 10 students is required.
Lunch Space	Picnic pavilion and indoor space available for lunch with advance reservation. Playground and baseball field also on site.
Parking	Free for buses and cars.
Weather	Programs are conducted rain or shine. Indoor activities provided during inclement weather.
Cancellations	Program cancellations must be made two weeks prior to reserved date or deposit is forfeited. No cancellations accepted due to weather, except when Philadelphia schools close for snow.
Museum Shop	Nature gifts, books, child-priced souvenirs, snacks and drinks. Proceeds benefit our programs.
Souvenirs	Students can take home a piece of the Bartram Legacy: Bartram pencil for (.50 cents each), magnifying glass (.50 cents each), a Bartram family crest (\$1 each) or a Bartram Quill Pen (\$3.00 each). Save time by preordering these items for your class.

Visit www.bartramsgarden.org for more information about Bartram's Garden's education programs!

Bartram's Garden
54th St. & Lindbergh Blvd., Philadelphia, PA 19143
215.729.5281 info@bartramsgarden.org



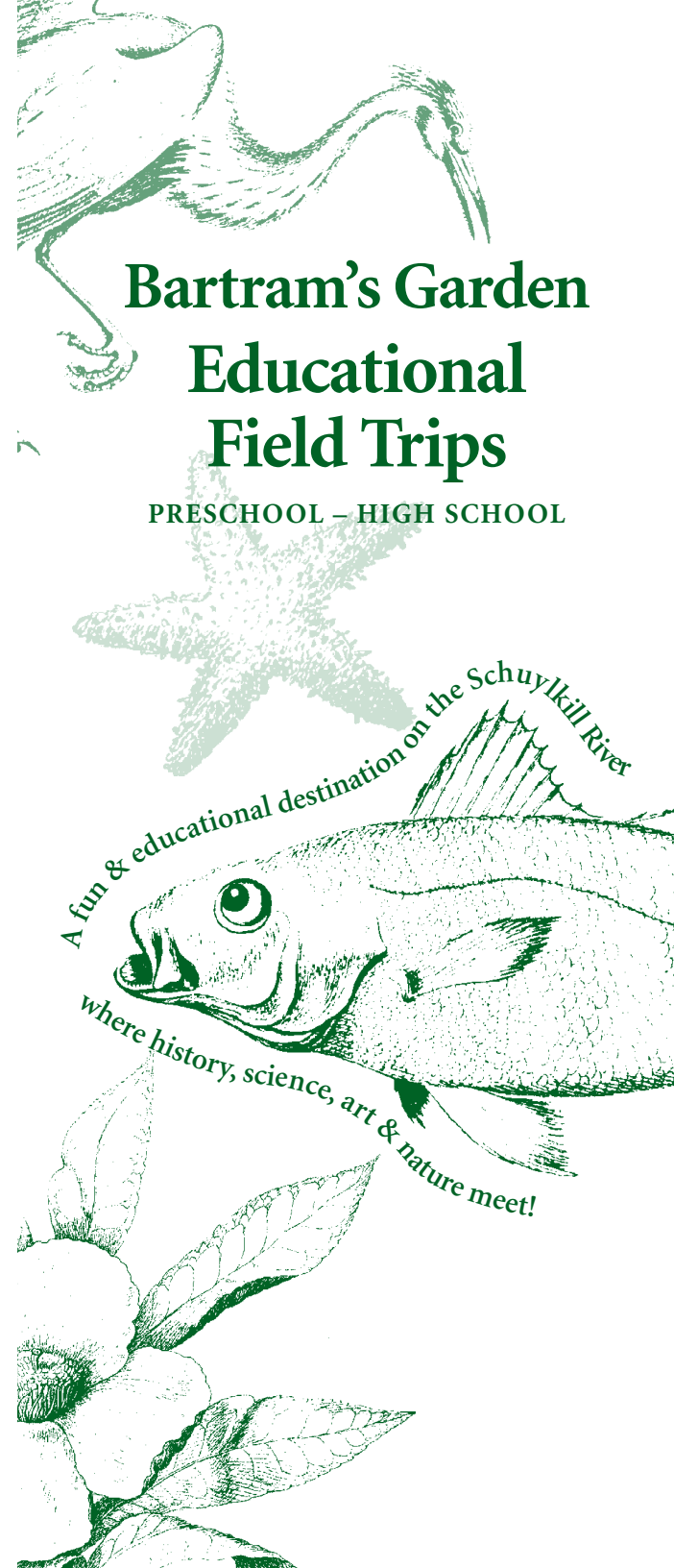
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Bartram's Garden

John Bartram Association
54th St. & Lindbergh Blvd.
Philadelphia, PA 19143
www.bartramsgarden.org

National Historic Landmark House and Garden
BARTRAM'S GARDEN 1728



Bartram's Garden Educational Field Trips

PRESCHOOL – HIGH SCHOOL

A fun & educational destination on the Schuylkill River
where history, science, art & nature meet!

Educational Field Trips at Bartram's Garden



Kindergarten - 3rd Grade

Cider Pressing FALL
 Find out why John Bartram carved mysterious deep circles into a large riverbank boulder. Hint – it involves apples! Use a hand-cranked press to make and taste your own cider.
 PA Academic Standards: History 8.1, 8.2; Family & Consumer Sciences 11.3; Environment & Ecology 4.4

Bartram's Butter WINTER-SPRING
 Bake corn bread and make butter using a colonial-style churn. Learn how the Bartram family cooked in their colonial kitchen with no microwave, no refrigerator, and no running water! *Maximum 60 participants.*
 PA Academic Standards: Family & Consumer Sciences 11.3; History 8.1, 8.2; Environment & Ecology 4.4

Carr's Ice Cream SUMMER
 Hand-crank your own ice cream and enjoy this delicious treat, just as visitors did in the early 1800's when Bartram's Garden was known as a pleasure garden. *Maximum 60 participants.*
 PA Academic Standards: Family & Consumer Sciences 11.3; History 8.1, 8.2, 8.3; Environment & Ecology 4.4

Bartram's Honeybees SPRING-SUMMER
 See a live hive, taste honey, and learn why bees are so important in the garden. You might even sing a song about bees and learn how bees “dance.”
 PA Academic Standards: Science and Technology 3.3; Environment & Ecology 4.3, 4.4, 4.6

Habitat Explorer YEAR ROUND
 Become an explorer! Discover the habitats in Bartram's Garden: woodland, meadow, riverbank, and pond. Like naturalist and artist William Bartram, document your findings in your own nature journal.
 PA Academic Standards: Science and Technology 3.2, 3.3; Environment & Ecology 4.3, 4.4, 4.6, 4.7

All lessons, except preschool and Schuylkill study, include a tour of the Bartram House and Garden, which meets the following PA Academic Standards: Reading, Writing, Speaking & Listening 1.6; Environment & Ecology 4.2, 4.4, 4.8; History 8.1, 8.2; Geography 7.1, 7.3

4th - 8th Grade

Art of Nature YEAR ROUND
 Try your hand in the art of botanical illustration, the avocation of William Bartram. Learn about the travels of William Bartram, see some of his famous paintings, and use watercolor pencils to create a botanical masterpiece of your own.
 PA Academic Standards: Arts & Humanities 9.1, 9.2, 9.4; History 8.2; Science and Technology 3.3

Eaten Alive: Carnivorous Plants FALL, SPRING, SUMMER
 Watch the Venus Flytrap eat an insect alive and discover why it has evolved such a unique strategy for survival.
PA Academic Standards: Science and Technology 3.2, 3.3; Environment and Ecology 4.3., 4.6., 4.7

Rich Habitats: A Study of Invertebrates FALL, SPRING, SUMMER
 Did you know that 97% of all the animals on Earth are invertebrates? Find out more and get your hands a little dirty when you discover the invertebrates (earthworms, spiders, insects, etc.) that live in Bartram's Garden's diverse habitats. Create a field guide to record your up-close observations of these fascinating and important animals.
PA Academic Standards: Science and Technology 3.2, 3.3; Environment and Ecology 4.3., 4.6., 4.7

Schuylkill Study FALL, SPRING, SUMMER
 Explore the history & science of the Schuylkill River, the source of Philadelphia's drinking water. Perform experiments to determine the health of the river and you might just discover some ways you can protect our watershed. *Two-hour lesson with no house and garden tour. Maximum 60 participants.*
 PA Academic Standards: Science and Technology 3.2, 3.3, 3.4; Environment & Ecology 4.1, 4.3, 4.6, 4.8; Geography 7.2, 7.4

High School

See program descriptions in the lists above.
 Branch Out: Tree Identification — YEAR ROUND
 Curious Herbs — YEAR ROUND
 Art of Nature — YEAR ROUND
 Schuylkill Study — FALL, SPRING, SUMMER
 Rich Habitats: A Study of Invertebrates — FALL, SPRING, SUMMER



Kindergarten - 8th Grade

Seed Life: Seed Collectors and Grow It YEAR ROUND
 Explore the garden in search of the fascinating packages trees create for their seeds – acorns, nuts, pods, and more. In autumn learn how and why seeds travel, study your discoveries with a magnifying glass, and make a seed collection for your classroom. In the spring examine the life cycle of a plant and plant a seed to grow at home. *These two lessons can be taken independently of each other or in sequence.*

PA Academic Standards: Science and Technology 3.2, 3.3; Environment & Ecology 4.2, 4.6, 4.7; Mathematics 2.6

Bird Life: Birds of Prey and Nests & Eggs YEAR ROUND
 Bartram's Garden boasts a diversity of habitats throughout its 45 riverside acres, making it a birder's paradise. In the fall and winter learn about birds of prey and their important role in the food chain, examine owl pellets and go on a raptor walk. In spring and summer you'll learn how birds care for their nests and eggs, discover how birds develop inside the egg, and build a nest to take home. *These two lessons can be taken independently of each other or in sequence.*

PA Academic Standards: Science & Technology 3.2, 3.3; Environment & Ecology 4.3, 4.6, 4.7

Branch Out: Tree Identification YEAR ROUND
 Be a botanist for a day! Learn how to identify the trees in the garden by examining their leaves, bark, buds and branches, and learn the difference between evergreen and deciduous trees. Make a beautiful leaf print postcard using leaves and needles you collect from the garden.
 PA Academic Standards: Science & Technology 3.1, 3.2, 3.3; Environment & Ecology 4.2, 4.6, 4.7

Curious Herbs YEAR ROUND
 See, taste, touch, and smell the many herbs and plants in the Bartram kitchen garden. Discover the ways in which plants can be used for aromatherapy, seasoning, and medicine. Learn how John Bartram used herbs to doctor family and friends and make an herbal tea to sip and a “headache pillow” to take home.

PA Academic Standards: Family & Consumer Sciences 11.3; History 8.2; Environment & Ecology 4.2



Discover nature outdoors at America's oldest botanic garden. Explore 45 acres of gardens, trees, meadows, water garden, tidal wetland, and historic buildings, including the National Historic Landmark Bartram House, on the banks of the Schuylkill River.

Call today to reserve your program!

Preschool

Little Gardeners
 Each season exhibits new natural marvels in the garden.
 Flowers, birds and sprouts — SPRING
 Vegetables, bugs, and watering cans — SUMMER
 Autumn leaves and falling seeds — FALL
 Evergreens, berries, and bark — WINTER

Each exploration includes a:

- Nature walk
- Story time
- Seasonal craft and much more

Curriculum consultation: Each lesson can be adapted to meet the specific needs of your class. When you schedule your program, ask our educators about adjustments and modifications.