SCHOOL & TEACHER PROGRAMS

2024/2025



NYBG

WELCOME!



Through investigations of the natural world, every learner constructs understandings of plants, their cultural uses, and overall importance to life on Earth in the face of climate change.

Participants in Children's Education programs:

- Explore real-world phenomena first hand
- Think like scientists
- Learn through discussions
- Engage in environments that connect to lived experiences, cultural identities and sense of well being

Children's Education programs at the Garden take place in the following locations:



Edible Academy

- Gardening Workshops:
 The Louise and Henry Loeb
 School for Children's Gardening
- Multivisit Gardening Program



Everett Children's Adventure Garden

• Reopens after exciting renovations are complete in Spring 2025!



GreenSchool in the Enid A. Haupt Conservatory and among the Garden Grounds Collections

- Plant Science Workshops
- Interactive Indoor Conservatory Tours
- Outdoor Nature Walks



Throughout NYBG: Professional Learning for Teachers

- Multisession Institutes
- Customized Workshops

Programs at a Glance by Grade

PROGRAM	р-К	K	1st	2nd	3rd	4th	5th	6th	7th	8th	SEASON
How Does Your Garden Grow? (p. 5)											★ # *
Learning With Winter Crops (p. 5)											*
Foodways: Crops of the African American Diaspora (p. 5)											*
Math in the Garden (p. 5)											*
Multivisit Gardening Program (p. 7)											* * ¥
Pumpkins (p. 15)											*
Evergreen Hike (p. 17)											Holiday
Plant Parts We Eat (p. 11)											* #
Life in the Rain Forest (p. 11)											* * ♥
Amazing Plant Adaptations (p. 11)											* * ¥
Patterns of Plants (pp. 11 & 17)											Holiday
The Water Cycle (p. 11)											* ♥
Flowers in the Life Cycle (p. 11)											* *
Van Gogh: Painting Nature Observe and Create (p. 11)											*
Interactive Conservatory Tours (p. 13)											* * ♥
Van Gogh: Painting Nature Tour (p. 13)											*
The Orchid Show Tour (p. 13)											* ♥
Patterns of Plants Tour (p. 13)											Holiday
Wonderland: Curious Nature Tour (p. 13)											*
Sensory Walk (p. 15)											* *
Native Plant Champions Walk (p. 15)											* ¥
Forest Walks (p. 15)											∌ ¥
Holiday Train Show [®] (p. 17)											Holiday
Holiday Combination (p. 17)											Holiday

Key:











Classes with Special Needs

We are able to tailor our programs to accommodate classes with special needs. Self-contained classes are eligible for a reduced program rate. Please share information about any special needs when registering. See p. 22 for details.

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Teacher Open House
Wednesday, Oct 9,
3–5 p.m.

Open House Teacher Membership lay, Oct 9, Become a Member at t

Become a Member at the Teacher level for only \$86 a year, and enjoy all the benefits of Membership. Call 718.817.8703 for details.

BE A GARDENER



In the Ruth Rea Howell Vegetable Garden at the Edible Academy students become gardeners as they engage in activities for growing healthful food outdoors and in a state-of-the-art greenhouse. Students build interdisciplinary connections while experiencing the excitement of hands-on gardening throughout the seasons!

Hands-On Gardening Workshops: The Louise and Henry Loeb School For Children's Gardening at the Edible Academy

Grades Pre-K-8

Fall Oct 1–Nov 1

Winter Jan 7–Feb 28

Spring Apr 1–June 6

Summer July 9-Aug 15

Times 10–11:15 a.m. or 11:30 a.m.–12:45 p.m.

Cost \$170 per class

Fall, Spring, Summer

How Does Your Garden Grow?

Explore soil, plant seeds or seedlings, and water the garden to discover ways plants grow and change seasonally. Search for plant parts we eat in the garden and pot up an edible plant to grow at home.

Winter

How Does Your Garden Grow?

Explore the garden in winter. Discover ways plants grow and change during cold months in a greenhouse. Pot up indoor plants to grow at home.

Learning with Winter Crops

Explore how gardeners prepare in the garden and in the kitchen for the winter season. Taste winter vegetables and measure out seasonal ingredients to complete a recipe at home.

Foodways: Crops of the African American Diaspora

Explore the cultural narrative of people—and the food they grow and eat now and through history—in the Black American diaspora through an exploration of the living and preserved garden, hands-on activities, and an introduction to culinary traditions.

Math in the Garden (Grades 3–5)

Explore the Edible Academy as a site to practice applying skills and develop curiosity for mathematics, from planning a garden plot to crafting a recipe.

High School Offerings

Visit the Edible
Academy to practice
organic gardening
methods and explore
foodways. Consider
the implications
and applications of
the lessons learned
at NYBG for your
neighborhood. If you
are a student or high
school teacher, contact
our Registration Office
to learn more.



Hands-On MultiVisit Gardening Program at the Edible Academy

Grades Pre-K-5

Groups meet four times over the school year to dig deeper into the topics below. Each session builds on the previous, and The Edible Academy educators share activities with teachers that support student learning between sessions.

Times 10–11:15 a.m. or 11:30 a.m.–12:45 p.m.

Cost \$700 (4 Visits)

> Register by Sep 30 by calling our Registration Office at 718.817.8181.

Session 1 Oct 1–Nov 8

Session 2 Nov 12-Dec 20

Session 3 Mar 11–Apr 25

Session 4 Apr 29–June 6

Garden Cycles (Pre-K-K)

Learn about plant life cycles and seasonal change through hands-on gardening and direct observation in the Edible Academy's dynamic landscape. Explore how gardeners prepare and grow throughout the year.

Seeds to Fruits (Grade 1)

Through hands-on exploration of the Edible Academy's vegetable garden, deepen understandings of plant parts, needs and functions for the food we grow and eat.

Our Garden Community (Grade 2)

Explore the connections between the food plants we grow and eat with our larger garden community of gardeners, pollinators, decomposers, and plants. Deepen understandings of the characters, places and relationships that compose a community through hands-on exploration and investigation.

Seed History and Stories (Grade 3)

Through a hands-on exploration of the Edible Academy vegetable garden, explore the history and movement of food crops through the lenses of geography, botany, and culture.

Native Plants and Peoples (Grade 4) **♦**

Using place-based exploration of the Edible Academy and the larger New York Botanical Garden, build understandings about the environmental knowledge of Indigenous peoples past and present. Investigate native plants and Three Sisters gardening.

Grow Green (Grade 5) 🚱

Discover the sustainable features of the Edible Academy. Explore ideas about renewable energy technologies, water conservation, composting, and urban gardening.



BEA

HATURE EXPLORER

In the Everett Children's Adventure Garden, students become nature explorers as they investigate how plant and animal life they find within a dynamic environment responds to the seasons.

After a year long renovation of the indoor and outdoor learning environments, the Children's Garden will reopen in Spring 2025.

Hands-On Plant and Nature Explorations at the Everett Children's Adventure Garden

Grades Pre-K-5

SpringMay–June 6

Times 10–11:15 a.m. or 11:45–1 p.m.

Cost \$170

Spring Adventures! Spring Be among the first classes to explore the new and exciting Everett Children's Adventure Garden from top to bottom this spring! Climb the Treetop Walk to see what's happening high up in a pine tree, explore the wetland boardwalk to investigate the plants and animals living in this environment, play in Plant Part Paradise. Pot up a seed to take home and observe its life cycle.

> Looking for programs that meet your curriculum needs on pumpkin, plant life cycles, trees, or ecology? See page 15.



At the GreenSchool in the Enid A. Haupt Conservatory, students become world explorers as they engage in plant investigations inside glassenclosed rain forests and deserts and discuss their findings with peers in a classroom. By observing and collecting information within diverse habitats, students build connections among life systems that help plants grow successfully.



BEA WORLD EXPLORER

Hands-On Plant Science Workshops at the GreenSchool in the Enid A. Haupt Conservatory

Grades K-8

Fall Oct 1–Nov 21

Holiday Nov 19-Jan 17

Winter Jan 28–Mar 14

Spring Mar 25–June 6

Times 10–11:15 a.m. or 11:45 a.m.–1 p.m.

Cost \$170 per class

Grades K-2

Plant Parts We Eat Fall & Spring
Find and compare plant parts to develop understandings about their roles in helping plants survive and grow. Pot up edible plants to grow at home.

Grades K-5

Life in the Rain Forest Experience the layers and compare the climatic and vegetative elements between two rain forests. Consider diversity and adaptations and discover plants used for food and medicine. Pot up rain forest plants to grow at home.

Grades 2-8

Amazing Plant
Adaptations Compare habitat features
among rain forests,
deserts, and a carnivorous
bog. Find traits that allow
plants to survive. Pot up
plants to grow at home.

Flowers in the Life Cycle Winter & Spring
Experience diverse environments that allow plants to grow successfully. Dissect specimens to understand the roles of flowers, fruit, and seeds to reproduction. Pot up experiments to grow at home.

Holiday
Find and compare shape,
symmetry, and series
in plants and formulate
ideas about ways structure
relates to function. Create

mandalas, an arrangement

Patterns of Plants

of plant parts designed in a circle using geometry.

The Water Cycle & Winter & Spring
Find and compare elements of air, water, and terrain of the world's biomes and develop understandings about the

role of plants in the water

cycle. Build terrariums to

Grades K-8

take home.

Observe and Create Spring
Explore a garden evocative of Vincent van Gogh's portrayals of flowers and landscapes. Create your own art in nature.

Van Gogh: Painting Nature

During the Enid A. Haupt
Conservatory Tours, students
become plant hunters as they
engage in plant investigations
inside the glass-enclosed rain
forests and deserts. By observing
and collecting information
about diverse habitats, students
build connections among life
systems that help plants grow
and experience the excitement of
plant hunting.

PLANT HUNTER

BEA



Indoor Tours in the Enid A. Haupt Conservatory

Interactive GreenSchool Guided and Self-Guided Tours Grades Pre-K-8

(Grades 6–8 must register for guided indoor programs.)

Indoor Guided

Fall: Oct 1–Nov 21 Holiday: Nov 19–Jan 17 Winter: Jan 28–Mar 14 Spring: Mar 25–June 6 Times: 10:15–11:15 a.m. or 11:30 a.m.– 12:30 p.m. Cost: \$140 per class

Indoor Self-Guided Fall: Sep 24-Nov 15 Winter and Spring: Jan 28-June 20

Times: 10 a.m.-2 p.m. Cost: \$70 per class

Grades K-8

The Orchid Show

Feb to Apr
Explore the naturalistic and cultivated displays of orchids to understand where and how orchids grow and reproduce successfully around the world.

Wonderland: Curious Nature Tour

Until Nov 1
Explore a garden
evocative of Wonderland
to discover weird and
wild plant forms plucked
from the pages of Alice's
Adventures in Wonderland.
Journal personal
whimsical adventures and
observations.

Van Gogh: Painting Nature Tour

Spring
Explore a garden evocative of artist Vincent van Gogh's portrayals of flowers and landscapes.
Create your own impressions of nature in a journal.

Grades 2-8

Patterns of Plants Tour

Holiday Combination Only Find and compare shape, symmetry, and series in plants and formulate ideas about their arrangements in the structures found in the Holiday Train Show*.

Guided Conservatory Tours*

Grades Pre-K-2

Around the World of Plants &

Observe and compare plants, weather, and seasons among rain forests, deserts, and a bog. Use field journals to record discoveries.

Grades 3-5

Ecosystems of the World

Explore and compare rain forests, deserts, and a bog to find characteristics and features that help organisms survive in these environments. Use field journals to record your findings.

Grades 6-8

Climate and Biodiversity

Explore the diversity of species that survive and grow in rain forests, deserts, and a bog. Use field journals as a tool for conservation.

*Grade themes for Interactive Guided Conservatory
Tours attend to the NYC Scope and Sequence Excellence
in Environmental Education Guidelines for Learning.

BEA

Students become naturalists as they investigate special collections throughout the Garden's 250 acres. From the Thain Family Forest to the Native Plant Garden and across the Garden grounds, students observe and collect information to construct ideas about ecology with their peers, and build multicurricular connections to the plant world.



NATURALIST

Outdoor Nature Walks

Interactive GreenSchool Guided and Self-Guided Nature Walks Grades Pre-K-8

Outdoor Guided

Fall Oct 1–Nov 21

Holiday Nov 19-Jan 17

SpringMar 25–June 6

Times 10:15–11:15 a.m. or 11:30 a.m.–12:30 p.m.

Cost \$140 per class

Grades Pre-K-5

Sensory Walk
Fall & Spring
Engage all senses to
deepen plant awareness
through observation.
Build understandings
about how plants grow
and survive.

Pumpkins & Until Nov 1
Investigate gourds and giant pumpkins to develop understandings about fruit diversity and the pumpkin life cycle.

Evergreen Hike
Holiday Combination Only
Hike the winter landscape
and observe evergreen
trees and shrubs to
construct understandings
about how they survive.
Take home a fir sachet to
keep or give as a gift.

Outdoor Self-Guided (Online Registration Only)

Fall Oct 3-Nov 17

Winter Nov 29–Mar 17

Spring Mar 26–June 7

Times All Day

Cost: \$65 (Free for New York schools)

50-Acre Thain Family Forest Walks*

Grades Pre-K-2

A Walk in the Forest Observe and compare a deciduous forest across the seasons. Discover the trees, animals, and insects who make their home there.

Grades 3-5

Forest Ecosystem of the Lënapehòkink
Hike through native forest trails to discover habitat features that once supported the lives of the Lenape people and the plants, birds, and animals that survive today.

Grades 6-8

A Forest in the Bronx Explore the diversity of a native forest and discover the challenges of plant survival in an urban environment. Use field journals as a tool for conservation.

Grade themes for Interactive Outdoor Walks attend to the NYC Scope and Sequence Excellence in Environmental Education Guidelines for Learning.



CELEBRATE

Students experience the magical landscapes and model trains of the *Holiday Train Show®* or in combination with an enjoyable winter botanical workshop outdoors in the Ross Conifer Arboretum or GreenSchool.

THE Ross Conifer Arboretum or GreenSchool.

HOLDAY

SEASON

Holiday Programs

Nov 19, 2024-Jan 17, 2025

Grades Pre-K-8

Holiday Train Show®

LocationConservatory Plaza

Times All Day

Cost \$150 per class

During this self-guided visit, experience the model trains and trolleys as they move through magical landscapes of historic New York State buildings made primarily from botanical materials.

Grades Pre-K-5

Holiday Combination: Holiday Train Show[®] and Evergreen Hike Until Jan 17

LocationRoss Conifer Arboretum and Conservatory Plaza

Cost \$225 per class

Experience both *Holiday Train Show** and the complementary Evergreen Hike (p. 15) hike through the Ross Conifer Arboretum.

Grades 2-8

Holiday Combination: Holiday Train Show[®] and Patterns of Plants Until Jan 17

Location: Conservatory Plaza

Cost

\$225 per class for Patterns of Plants tour

\$265 per class for Patterns of Plants workshop

Experience both *Holiday Train Show*[®] and the complementary Patterns of Plants workshop (p. 11) or tour (p. 13) at the GreenSchool in the Enid A. Haupt Conservatory.



Teachers seeking professional learning experience the beautiful collections of the Garden during multisession institutes or customized workshops. Engage in hands-on, inquiry-based field and classroom practices and gain confidence in helping students construct understandings about ecology, plant science, or practical gardening.

ENGAGE IN CONTINUS LEARNING



Professional Learning for Teachers

Institutes
Fees include entry
into the Garden,
parking and all
supplies and
materials.

Multisession

For more information:

Visit nybg.org/teachers

E-mail teachered@nybg.org

Call 718.817.8140

School Gardening 101-Creating a Garden Dates: Mon. Feb 17-Fri, Feb 21, 2025 Cost: \$200 Eligible for 30 CTLE hours and/or 2 P or A+ credits* Advocate for, plan. create, or revive a school garden or indoor planting system. Hone skills for designing, budgeting, and incorporating the garden across the curriculum. utilizing the resources of the school community.

Seedlings Institute: Nature and Science for Early Childhood and **Elementary Educators** Dates: Mon, July 14-Sat, July 19, 2025 Cost: \$250 Eligible for 45 CTLE hours and/or 3 P or A+ credits* Learn how to use plants and nature to engage children in science across the curriculum, with connections to literacy, math, and art. Explore the unique resources available at NYBG.

The Art of Science Dates: Thur, July 24 and Fri, July 25, 2025 Cost: \$100 Eligible for 15 CTLE hours and/or 1 P or A+ credits* Discover ways to help students experience the wonder of the outdoors through both art and science. Hone observational skills and ask questions using the backdrop of the garden grounds and the exhibition as inspiration.

School Gardening 201 Dates: Mon, Aug 18–Sat, Aug 23, 2025 Cost: \$250 Eligible for 45 CTLE hours and/or 3 P or A+ credits* Whether your school garden is plants on your windowsill or in the schoolyard, participate in hands-on gardening methods to build your background knowledge. Topics include pest management, soil quality monitoring, pollinator interactions and more!

Plant, Learn & Grow:

Representation in the Natural World (Online)
Dates: Sat, Apr 5–
Sat, May 3, 2025
Cost: \$100
Eligible for 30 CTLE hours and/or 2 P or A+ credits*
Use curated readings and research to highlight disproportionate access to nature, reflect on personal experiences, and plan for equitable learning opportunities in the

Increasing

classroom.

*P or A+ credits include additional fees and requirements.

More information is available at
pci.nycenet.edu/aspdp/account/login

BRING THE GARDEN



Introduce students to the richness of the Garden's plant collections without leaving the classroom. From virtual explorations of the Enid A. Haupt Conservatory to pre- and post-visit activities ideas, teachers can access practical resources to engage students.

TO YOUR CLASSROOM

School & Teacher Resources

Customized Workshops

Looking for professional learning opportunities on Election Day, Chancellor's Day, or a day of your choosing? Collaborate with expert Garden educators to plan a half-, full-, or multisession workshop onsite or online that is tailored to meet your needs.

Each experience provides CTLE hours (Continuing Teacher and Leader Education) and attends to current New York State standards. E-mail teachered@nybg.org or call 718.817.8140 to arrange a workshop.

Suggested workshop topics:

- Connecting to the outdoors and each other
- Nature for early learners
- Art and science in your school community
- An introduction to school gardening

Cost: Half-day (9 a.m.–12 p.m.): \$35 per teacher/Full-day Workshop (9 a.m.–3 p.m.): \$65 per teacher (Minimum 8 teachers required)

Online Resources

Teacher Guides and Student Activity Packets to Download Effective Garden field trips begin with careful planning and preparation. To help ensure your selfguided class visit is an active learning experience, please download a Teacher Guide and Student Field Journals prior to your class trip.

Teacher Guides include:

- Color Me Autumn
- Into the Woods
- Flower Mystery
- Forest Forays
- Nature Scavenger Hunt
- Mitsubishi Wild Wetland Trail
- Bronx River Walk
- Westchester Native American Trail Walk
- Special Exhibitions

Pre- and Post-Visit Activities Sheets Supplement Garden visits with suggested pre- and post-visit activities sheets that can be downloaded at nybg.org/activity-guides

School Gardening 101 Find lesson plans, videos, and tip sheets that will help you maximize learning opportunities. Learn more at nybg.org/ school-101

Registration and Visit Information

Registration and Payment

- To register: nybg.org/schools-teachers or 718.817.8181
- Advance registration and payment are required for all programs.
- An invoice will be e-mailed to the registering teacher detailing visit schedule and payment.
- Payment and/or purchase order copy is due two weeks after registration is received.
- The scheduled visit is not confirmed until payment is received.
- Payment may be made by purchase order, check, money order, or credit card (Mastercard/VISA/AMEX/Discover). New York City Department of Education Vendor Code NEW095000. Please note that you are responsible for forwarding purchase order information to your district.

Class Size and Special Needs

- All guided workshops and programs require one NYBG educator per class. In order for students to have the best learning experience, combining more than one class per educator is not allowed. Our class sizes are as follows:
 - · Pre-Kindergarten: 18 students max., 1 adult per 5 students
 - · Kindergarten: 25 students max., 1 adult per 7 students
 - Grades 1–8: 32 students max., 1 adult per 7 students
 - · Self-Contained Pre-K-8: 15 students max., 1 adult per 2 students

The numbers of classes that can be accommodated vary by program. Please contact the registration office for details on bringing multiple classes: 718.817.8181.

- Classes with 15 or fewer students are accommodated at a lower fee.
- Please share information with us about any special considerations that will help ensure a successful field trip experience.

Mail checks and money orders, payable to The New York Botanical Garden, to:

The New York Botanical Garden School Programs

2900 Southern Boulevard, Room M295

Bronx, NY 10458-5153

For payment questions: 718.817.8743

Fax: 718.220.6504

E-mail: childed@nybg.org

Changes and Cancellations

If you make a scheduling change, we will attempt to reschedule your visit within the school year. After the first scheduling change, a \$15 processing fee will be charged for each additional change. Cancellations made at least 4 weeks in advance will receive a full refund. Cancellations made 2–4 weeks in advance will be refunded 50%. For cancellations made two weeks or less before a program, there are no refunds.

Before Arrival

You will be e-mailed Trip Confirmation materials that include a map with specific entrance and exit procedures for the school group entrance, the Everett Garden Gate. If your group is traveling on more than one bus, please make sure that a teacher on each bus receives this information. Please consult these materials before arrival.

Teacher Pre-Trip Planning Voucher

A Teacher Pre-Trip Planning Voucher will be included in the registering teacher's confirmation e-mail. All registered classroom teachers may use this voucher for free entry with a guest to make the most of their experience at the Garden by visiting our one-of-a-kind facilities before bringing their students.

Arrival

Please arrive 15 minutes early to check in and get to your specific program location. All school buses should stop at the Garden's school group entrance, the Everett Garden Gate, located on Southern Boulevard across from Fordham University. From there, based on program registration, they will be directed to either disembark or proceed to a different location. Bus parking is not available within the Garden. However, there is street parking along Southern Boulevard. All programs will end at the originally scheduled time. Groups arriving more than one-half hour late will be cancelled. No refunds are available. School groups are not permitted to board the Tram.

Chaperones

In order to provide the best possible program, we cannot accommodate more than the required chaperones in our classes. A maximum of ten adults can join the class during the workshop or tour. Adult chaperones over the suggested ratio are welcome to freely explore the Garden grounds while the program is in session and then rejoin the students when the program ends. A useful Chaperone Guide will be included in your Trip Confirmation e-mail.

Inclement Weather

Programs run rain or shine. Please have students dress appropriately for the weather. If you choose to reschedule, please call by 8:30 a.m.: 718.817.8181.

Accessibility

The Botanical Garden, its buildings, and its tour vehicles are accessible. Due to the Garden's varied topography, portions of the historic landscape may be inaccessible. Please notify the Registration office of any special needs at least 48 hours in advance of your visit.

Lunch

School groups are invited to eat in the Clay Family Picnic Pavilions located near the Everett Garden Gate. There are no indoor lunch facilities. Groups are not allowed in the Garden dining facilities to eat or purchase food.

Transportation and Directions

School Bus

In Google Maps use the "Everett Garden Gate" location for directions. For detailed directions, visit nybg.org/visit/directions

• All school buses should stop at the Garden's school group entrance, Everett Garden Gate, located on Southern Boulevard across from Fordham University. From there, based on programs registration, they will be directed to either disembark or proceed to a different location. Please remain on your bus until directed to disembark. Bus parking is not available within the Garden. However, there is street parking along Southern Boulevard.

Schools Within Walking Distance

Schools within walking distance of the Garden may enter the closest entry point by foot and check in with staff at a ticket window for further instructions. Entry points include:

- Everett Garden Gate (School Group Entry Point): Located on Southern Boulevard. In Google Maps use the "Everett Garden Gate" location for directions.
- East Gate: Located at the corner of Waring Avenue and Bronx Park East, this entry point is conveniently located within close proximity to the Edible Academy. In Google Maps use the "East Gate" location.
- Main Entrance: Located at 2900 Southern Boulevard
- Mosholu Entrance: Located at 2950 Southern Boulevard between Mosholu Parkway and Bedford Park Boulevard

Public Transportation

For detailed directions, call 718.817.8779.

By Metro-North Railroad

Take the Metro-North Harlem local line to Botanical Garden Station. Walk across Southern Boulevard to the Garden's Mosholu Entrance. Just 20 minutes from Grand Central Terminal in Manhattan! Also convenient from other locations.

By Subway

Take the B. D. or 4 train to Bedford Park Blvd. Station. From the station exit:

- · Take the Bx26 bus east to the Garden's Mosholu Entrance.
- •OR walk eight blocks down the hill on Bedford Park Blvd. (approximately 20 minutes). Turn left onto Southern Blvd. and walk one block to the Mosholu Entrance.

Take the 2 train to Allerton Avenue Station. From the station exit:

· Walk three blocks west on Allerton Ave. Turn left on Bronx Park East and walk two blocks to Waring Ave. At the park entrance, walk up the small hill leading to the Garden's East Gate. In Google Maps use the "East Gate" location.

By Bronx Bus

Take the Bx19 to Southern Boulevard and Botanical Garden

- ·Take the Bx9, Bx12, Bx12-SBS, or Bx22 to Southern Boulevard and East Fordham Road
- Take the Bx26 to Southern Boulevard and Bedford Park Boulevard

For schedules and maps, visit the MTA website at mta.info

Children's Education and Next Generation Science Standards

The development of the Next Generation Science Standards (NGSS) follows the movement to adopt nationwide English language arts and mathematics Common Core learning standards. In 2012 the National Research Council (NRC) published *A Framework for K–12 Science Education* that included the 21st-century skills needed by students to prepare them for college and careers. The *Framework*—validated by science researchers, educators, and cognitive scientists—became the basis for the development of the NGSS.

The NGSS has pushed the science education community further toward engaging students in practices used by scientists and engineers, and using the "big ideas" of science to actively learn about the natural world. With this understanding, Children's Education programs are designed to teach science as a process of phenomena-based inquiry and explanation that helps students to form a deeper understanding of science concepts and better recognize how science applies to everyday life.

Read more about the Next Generation Science Standards at nextgenscience.org and ngss.nsta.org



Acknowledgments

As of June 30, 2024

The New York Botanical Garden thanks the individuals, foundations, and corporations who support Children's Education at the Garden. Their contributions ensure that the next generation of earth's caregivers are healthy and thriving at NYBG.

Major Support:

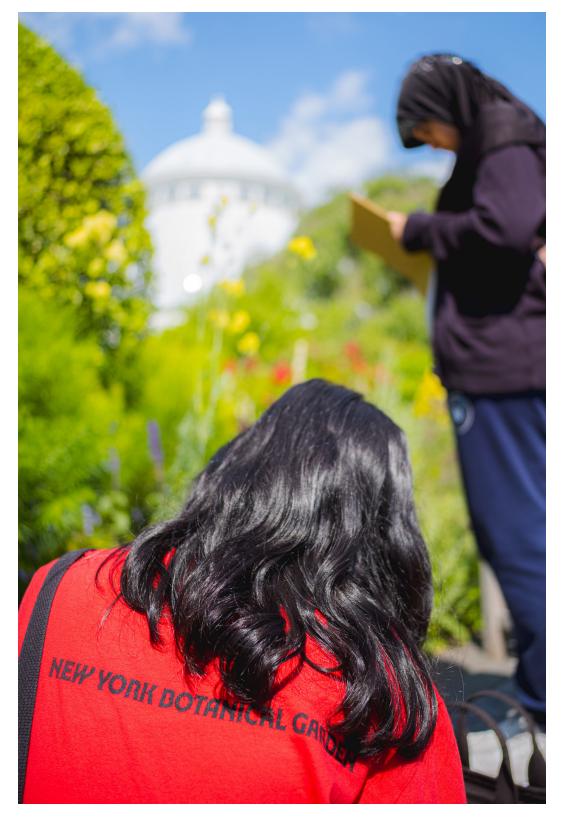
Cleveland H. Dodge Foundation, Inc.
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Estate of Connie Papoulas
Fiskars
Mitsubishi Corporation (Americas)
Dr. Richard and Mindy Rosenfeld
The Eric & Jane Nord Family Fund
The Farvue Foundation, Inc.
The Hearst Foundations
The Pinkerton Foundation

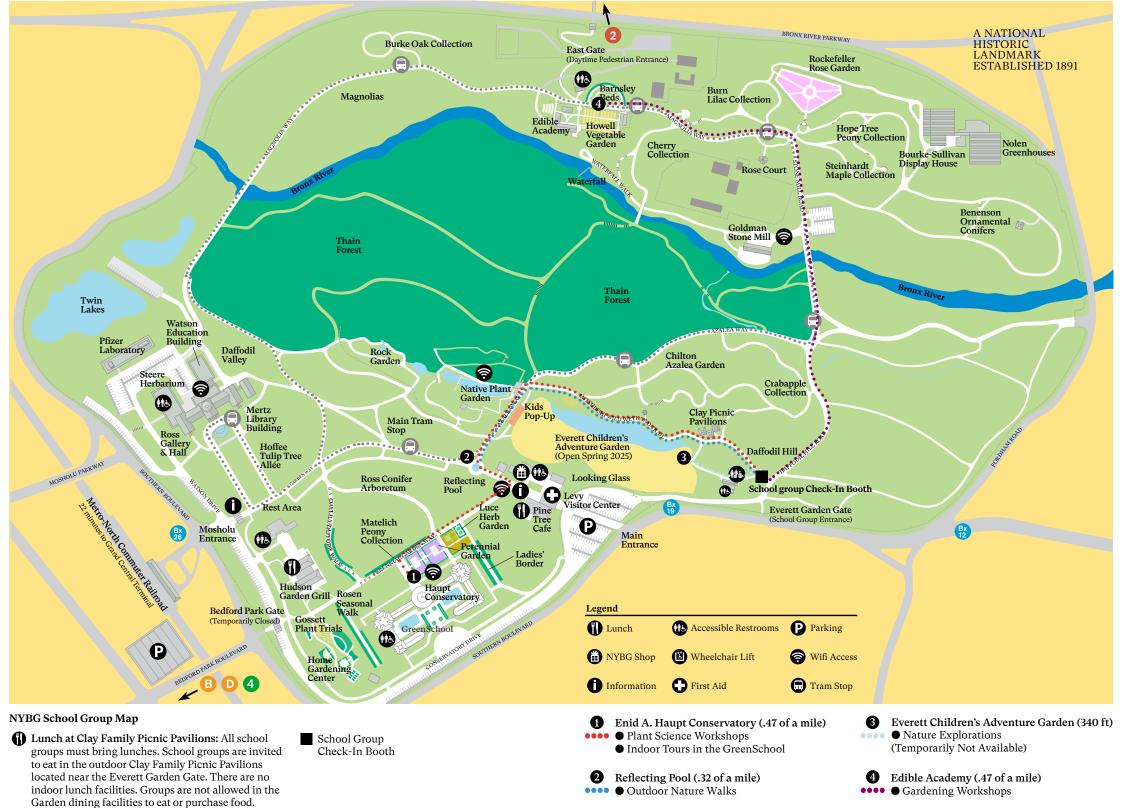
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The Everett Children's Adventure Garden was established through the leadership and generosity of Edith and Henry Everett.

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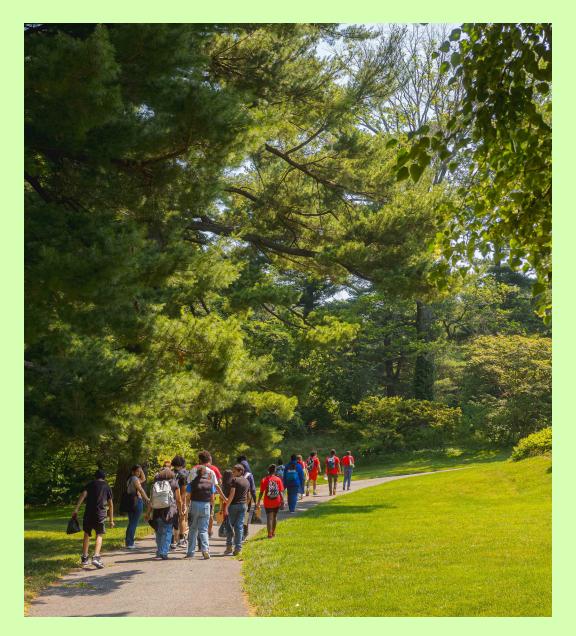


New York Botanical Garden Children's Education 2900 Southern Boulevard Bronx, New York 10458-5126 nybg.org



Teacher Open House Wednesday, Oct 9, 3–5 p.m.

RSVP Here



NEW YORK BOTANICAL GARDEN