

NYBG

SCHOOL & TEACHER PROGRAMS
2018/2019

NEW YORK BOTANICAL GARDEN



Welcome!

Through inquiry-based methods, children and teachers engage in experiences with plants and the natural world, which will help them to construct understandings of plants, their cultural uses, and overall importance to life on Earth.



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

- Plant and Nature Explorations



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	p-K	K	1st	2nd	3rd	4th	5th	6th	7th	8th	SEASON
Gardening Workshops (p. 5)											☀️ ❄️ 🍂 🌱
Multivisit Gardening Program (p. 7)											☀️ ❄️ 🍂
Plant Parade (p. 9)											🍂 🌱
The Winter Garden (p. 9)											❄️
Seed Dispersal (p. 9)											🍂
Pollination (p. 9)											🌱
Wetland Ecology (p. 9)											🍂 🌱
Pumpkin Life Cycle (p. 9)											🍂
Plant Parts We Eat (p. 11)											🍂 🌱
Life in the Rain Forest (p. 11)											🍂 ❄️ 🌱
<i>Georgia O'Keeffe: Visions of Hawai'i: Observe and Create</i> (p. 11)											🍂
<i>Roberto Burle Marx: Observe and Create</i> (p. 11)											🌱
Amazing Plant Adaptations (p. 11)											🍂 ❄️ 🌱
Patterns of Plants (pp. 11 & 17)											❄️
The Water Cycle (p. 11)											❄️ 🌱
Flowers in the Life Cycle (p. 11)											❄️
Interactive Conservatory Tours (p. 13)											🍂 ❄️ 🌱
<i>Georgia O'Keeffe: Visions of Hawai'i Tour</i> (p. 13)											🍂
LuEsther T. Mertz Library Art Gallery (p. 13)											🍂
<i>The Orchid Show Tour</i> (p. 13)											❄️ 🌱
<i>Roberto Burle Marx Tour</i> (p. 13)											🌱
Sensory Walk (p. 15)											🍂 🌱
Native Plant Garden Walk (p. 15)											🍂 🌱
Rock Garden Walk (p. 15)											🌱
Poetry for Every Season: <i>Georgia O'Keeffe: Visions of Hawai'i</i> (p. 15)											🍂
Poetry for Every Season: <i>Poetry Walk</i> (p. 15)											🌱
Forest Walks (p. 15)											🍂 🌱
<i>Holiday Train Show®</i> (p. 17)											Holiday
<i>Evergreen Express</i> (p. 17)											Holiday
Holiday Combination (p. 17)											Holiday

Key: 🌱 Spring ☀️ Summer 🍂 Fall ❄️ Winter Holiday

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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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. From sowing seeds to watering and harvesting, 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–5

Fall: October 2–November 2

Winter: January 8–March 22

Spring: April 2–June 14

Summer: July 9–August 16 (Wednesdays and Fridays)

Cost: \$165 per class

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

Fall, Spring, Summer | How Does Your Garden Grow?

Explore soil, plant, and water the garden to discover ways plants grow and change seasonally. Search for plant parts we eat and taste freshly harvested vegetables. Pot up edible plants to grow at home.

Winter | How Does Your Garden Grow?—New!

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.

Fall | Edible Explorers—New!

Harvest, measure, chop, and mix garden produce into a delicious autumn recipe, and dig deeper into the culinary arts.

Winter | Solar Studies—New!

Explore how plants and people use the sun's energy to survive. Taste winter garden greens, start seeds in a greenhouse, and discover the power of the sun.

Spring | Around the World—New!

Explore flavors and seeds from around the world through taste tests and international recipes. Investigate the origin of a favorite spring vegetable, and plant in the garden.





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HANDS-ON MULTIVISIT GARDENING PROGRAM FOR GRADES PRE-K-5—NEW!

The Edible Academy is open year-round! Students visit four times across the school year to dig deeper into the topics below. Each visit builds on the previous, and teachers return to school with lesson ideas that support student learning between sessions.

Cost: \$800

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

Register by October 1 by calling our Registration Office at 718.817.8181.

Session 1: October 2–November 2

Session 2: November 13–December 19

Session 3: March 12–April 18

Session 4: April 30–June 7

Garden Cycles (Pre-K–1)

Discover the parts of a plant through taste tests, explore water, and construct understandings of seasons through plant observation.

Culinary Communities (2–3)

Build understandings about the role plants play in communities through cooking activities. Explore plant and animal interactions that are integral in the growth of food crops.

Native American Studies (4–5)

Visit the Three Sisters Garden and prepare recipes that have sustained the Lenape people. Find and compare native plants and investigate their traditional usage.



Be a Nature Explorer

At 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. Through observation, thematic explorations, and a chance to wonder and discuss ideas with their peers, students experience the natural world first-hand.



HANDS-ON PLANT AND NATURE EXPLORATIONS at the Everett Children's Adventure Garden

Grades Pre-K-5

Fall: October 2–November 16

Holiday: November 27–January 18

Winter: January 29–March 15

Spring: March 21–June 14

Cost: \$110 per class

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

Winter Times: 10:30 a.m.–12 p.m.

GRADES PRE-K–1

Plant Parade

Fall and Spring

Observe and compare a variety of whole plants and discover their parts using all five senses. Pot up seeds to grow at home.

GRADES PRE-K–5

Pumpkin Life Cycle

Until October 31

Investigate gourds and giant pumpkins to learn about pumpkin diversity and the life cycle. Conduct seed germination experiments to grow at home.

EVERGREEN EXPRESS

Holiday

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.

The Winter Garden

Winter

Investigate the dormant landscape and consider strategies plants and animals use to survive during the cold months. Craft plant bud experiments to grow at home.*

*Registered The Winter Garden groups may eat lunch immediately after their program in the classroom. Notify Registration if you plan to use this service.

GRADES 1–3

Seed Dispersal

Fall

Observe a variety of fruit and seeds to construct understandings about types of dispersal methods. Pot up seed experiments to grow at home.

Pollination

Spring

Observe varieties of flowers and their pollinators to develop understandings about the role of pollination in the plant life cycle. Pot up seed experiments to grow at home.

GRADES 3–5

Wetland Ecology

Fall and Spring

Perform a site sample of a native wetland to develop understandings about the roles of plants and animals in healthy ecosystems.



Be a World Explorer

At the GreenSchool in the Enid A. Haupt Conservatory students become world explorers as they engage in plant investigations inside glass-enclosed 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.



HANDS-ON PLANT SCIENCE WORKSHOPS at the GreenSchool in the Enid A. Haupt Conservatory

Grades K–8

Fall: October 2–November 16

Winter: November 27–March 15

Spring: March 21–June 14

Cost: \$165 per class

Times: 10–11:30 a.m. or 11:45 a.m.–1:15 p.m.

GRADES K–2

Plant Parts We Eat

Fall & Spring

Compare, dissect, and taste 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 K–8

GEORGIA O'KEEFE: VISIONS OF HAWAII

Observe and Create

Until October 26

Enter a Hawaiian paradise evocative of the landscapes that inspired the artwork of O'Keeffe and explore the flora and ecology of Hawai'i. Create nature-inspired art.

ROBERTO BURLE MARX

Observe and Create

June 11–14

Explore ways artist Burle Marx fused modern art, Brazilian culture, and native plant diversity to create distinct landscape designs. Create nature-inspired art.

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

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.

Patterns of Plants

Winter

Find and compare shape, symmetry, and series in plants and formulate ideas about ways structure relates to function. Create mandalas, an arrangement 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 terrarium experiments to take home.

Be a Plant Hunter

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.



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

Cost: \$130 per class | **Times:** 10:15–11:15 a.m. or 11:30 a.m.–12:30 p.m.

Fall: October 2–November 16

Winter: November 27–March 15

Spring: March 21–June 14

Indoor Self-Guided

Cost: \$65 per class | **Times:** 10 a.m.–2 p.m.

Fall: September 27–November 16

Winter and Spring: January 22–June 14

Interactive Guided Conservatory Tours

Grades Pre-K–8

Experience and compare the climatic and vegetative conditions among rain forests, deserts, and a bog. Construct ideas with peers using grade-aligned themes*:

- Grades Pre-K & K: Trees & Seasons
- Grade 1: Weather and Seasons
- Grade 2: Plant Diversity
- Grade 3: Plant Adaptations
- Grade 4: Plants in their Environment
- Grade 5: Exploring Ecosystems
- Grade 6: Diversity of Life
- Grade 7: Dynamic Equilibrium: Plant Survival
- Grade 8: Humans and the Environment: Needs and Trade-offs

Grades 2–8

THE ORCHID SHOW

February 26–April 26

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

ROBERTO BURLE MARX

June 11–14

Explore ways artist Burle Marx fused modern art, Brazilian culture and native plant diversity to create distinct landscape designs. Create nature-inspired art.

GEORGIA O'KEEFFE:

VISIONS OF HAWAII

Until October 26

Hawai'i in the Conservatory

Enter a Hawaiian paradise evocative of the landscapes that inspired the artwork of O'Keeffe and explore the flora and ecology of Hawai'i. Create nature-inspired art.

Works in the LuEsther T. Mertz Library Art Gallery

Grades 5–8, 10 a.m. only (other grades, please contact us)

View O'Keeffe's paintings depicting Hawai'i.

Self-Guided Plant Hunters Conservatory Tours

Pre-K–5

Download a *Plant Hunters* Teacher Guide and pick up Student *Plant Hunters* Field Maps upon arrival, and experience and compare diverse growing environments.

**Themes follow the NYC Scope and Sequence Excellence in Environmental Education Guidelines for Learning.*

Be a Naturalist

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



OUTDOOR NATURE WALKS

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

Outdoor Guided

Cost: \$110 per class | **Times:** 10:15–11:15 a.m. or 11:30 a.m.–12:30 p.m.

Fall: September 27–November 16

Spring: March 21–June 14

Outdoor Self-Guided (Online Registration Only)

Cost: \$40 (Free for New York City schools) | **Times:** All Day

Fall: October 2–November 16

Winter: November 27–March 15

Spring: March 21–June 14

GRADES PRE-K–5

Sensory Walk

Fall & Spring

Engage all senses to deepen plant awareness. Build understandings about how plants grow and survive.

GRADES PRE-K–8

50-Acre Thain Family Forest Walks

Fall & Spring

Explore a native forest and construct ideas with peers about forests using grade-aligned themes*:

- Grades Pre-K & K: Trees & Seasons
- Grade 1: Weather and Seasons
- Grade 2: Plant Diversity
- Grade 3: Plant Adaptations
- Grade 4: Plants in their Environment
- Grade 5: Exploring Ecosystems
- Grade 6: Diversity of Life
- Grade 7: Dynamic Equilibrium: Plant Survival
- Grade 8: Humans and the Environment: Needs and Trade-offs

Outdoor Self-Guided Garden Grounds

All Seasons

Download thematic Teacher Guides before arrival and experience 250 acres of seasonal collections. See p. 21.

GRADES 2–8

Native Plant Garden Walk

Fall & Spring

Explore a woodland, wetland, and meadow to build understandings about the role of native plants in ecosystems.

Poetry for Every Season: *GEORGIA O'KEEFFE: VISIONS OF HAWAII*

Until October 26

Enter a Hawaiian paradise evocative of the landscapes that inspired the artwork of O'Keeffe and explore the flora and ecology of Hawai'i. Develop original poems.

Poetry for Every Season: Poetry Walk

June 11–14

Read contemporary poems and explore ways the natural world and ecology influence writers. Develop original poems.

Rock Garden

Spring

Explore and find the basic conditions necessary to support the growing needs of rock and alpine plants.

**Themes follow the NYC Scope and Sequence Excellence in Environmental Education Guidelines for Learning.*

Celebrate the Holiday Season

Students experience the magical landscapes and model trains of the *Holiday Train Show*® in the Enid A. Haupt Conservatory or in combination with an enjoyable winter botanical workshop at the Everett Children's Adventure Garden or GreenSchool.



HOLIDAY PROGRAMS

Holiday: November 27, 2018–January 18, 2019

GRADES PRE-K-8 *HOLIDAY TRAIN SHOW*®

Location: Enid A. Haupt Conservatory

Cost: \$140 per class

Times: All Day

During this self-guided visit to the Conservatory, 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 *EVERGREEN EXPRESS*

Location: Everett Children's Adventure Garden

Cost: \$110 per class

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

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.

HOLIDAY COMBINATION: *HOLIDAY TRAIN SHOW*® and *EVERGREEN EXPRESS*

Location: Everett Children's Adventure Garden and Enid A. Haupt Conservatory

Cost: \$205 per class

Experience both *Holiday Train Show*® in the Enid A. Haupt Conservatory and the complementary *EVERGREEN EXPRESS* workshop in the Everett Children's Adventure Garden.

GRADES 2-8 HOLIDAY COMBINATION: *HOLIDAY TRAIN SHOW*® and Patterns of Plants

Location: Enid A. Haupt Conservatory

Cost: \$205 per class

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



Engage in Continuous Learning

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.



PROFESSIONAL LEARNING FOR TEACHERS

Multisession Institutes

Cost: \$200*

Customized Workshops

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

Fees include entry into the Garden and all supplies and materials. Coffee and tea are provided. For more information, visit nybg.org/teacher-pd, e-mail teachered@nybg.org, or call 718.817.8140.

School Gardening 101— Creating a Garden

Dates: March 24, April 7 & 28,
May 19, 2019

Advocate, plan, create, or revive a school garden. Hone skills for designing, budgeting, and integrating the garden across the curriculum.

Botany in the Garden

Dates: April 22–27, 2019

Construct understandings about different plants, how they grow and reproduce, and the role they play in ecology.

Seedlings Institute for Early Childhood Educators

(Grades Pre-K–2)

Dates: July 8–13, 2019

Strengthen science instruction using inquiry-based activities that bridge curricular connections between math and literacy for early learners.

Plant, Learn, & Grow: School Gardening 201

Dates: July 29–August 3, 2019

Connect seasonal plantings and practical maintenance of school gardens into an integrated classroom curriculum.

The Art of Science—

ROBERTO BURLE MARX

Dates: July 22–27, 2019

Explore ways artist Burle Marx fused modern art, Brazilian culture, and native plant diversity to create distinct landscape designs using bold color and geometric forms. Explore how forms found in nature can provide an inquiry-based framework for learning and art making.

Customized Workshop

Collaborate with Garden staff to plan a half, full, or multiday workshop that meets faculty needs. Suggested topics:

- Gardening and Growing at School
- Math in the Garden
- Nature for Early Learners
- Next Generation Science Standards (NGSS) in the Garden.

*Three "P" in-service credits from the New York City Department of Education are available for all Institutes. Additional fees and requirements apply for P-credit courses.

To register: nybg.org/schools-teachers or 718.817.8181

Bring the Garden to Your Classroom

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.



CLASSROOM RESOURCES AND CURRICULA

ONLINE RESOURCES

Pre- and Post-Visit Activities Sheets

Supplement Garden visits with suggested pre- and post-visit activities sheets that can be downloaded at nybg.org/learn/schools-teachers/class-trips/pre-post-activity-guides

School Gardening 101

nybg.org/learn/schools-teachers/resources

Find lesson plans, videos, and tip sheets that will help you maximize learning opportunities from your school garden using this Web site.

Plant Hunters

nybg.org/planthunters

Virtually explore the diverse plants and biomes housed in the Enid A. Haupt Conservatory using this online resource. The site includes fun and engaging plant science challenges for students along with images, information, and audio content for more than 60 plants from the rain forest to the desert.

Teacher Guides and Student Activity Packets to Download

nybg.org/learn/schools-teachers/class-trips/pre-post-activity-guides
Effective Garden field trips begin with careful planning and preparation. To help ensure your self-guided 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

Teacher Membership

Become a Member at the Teacher level for only \$68 a year, and enjoy all the benefits of Membership. Call 718.817.8703 for details.

HOW TO REGISTER

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 studentsThe 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: 718.817.8178 • 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 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. Please make sure all registered classroom teachers receive a voucher and are encouraged 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, 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.

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

All school groups must bring lunches. There are no indoor lunch facilities. School groups are invited to eat in the Clay Family Picnic Pavilions located near the Everett Garden Gate. Groups are not allowed in the Garden dining facilities.

CHILDREN'S EDUCATION AND COMMON CORE LEARNING STANDARDS

Education programs at the Garden support the Common Core Standards for English Language Arts & Literacy. Immersive experiences in our unique resources provide real contexts for children to explore and observe the natural world, allowing them to connect major concepts grounded in evidence—not just from reading text or working with images, but also writing from their own direct experiences.

College and Career Readiness Anchor Standards for Writing

Text Types and Purposes

1. Write arguments to support claims in an analysis of substantive topics or texts using valid reasoning and relevant and sufficient evidence.

GSW

2. Write informative/explanatory texts to examine and convey complex ideas and information clearly and accurately through the effective selection, organization, and analysis of content.

GSW, GT

Research to Build and Present Knowledge

7. Conduct short as well as more sustained research projects based on focused questions, demonstrating understanding of the subject under investigation.

GSW, GT, EA

9. Draw evidence from literary or informational texts to support analysis, reflection, and research.

GSW, GT, EA

Range of Writing

10. Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of tasks, purposes, and audiences.

GSW, GT

College and Career Readiness Anchor Standards for Speaking and Listening

Comprehension and Collaboration

1. Prepare for and participate effectively in a range of conversations and collaborations with diverse partners, building on others' ideas and expressing their own clearly and persuasively.

ECAG, GSW, GT, EA

3. Evaluate a speaker's point of view, reasoning, and use of evidence and rhetoric.

GSW, GT, EA

Presentation of Knowledge and Ideas

4. Present information, findings, and supporting evidence such that listeners can follow the line of reasoning and the organization, development, and style are appropriate to task, purpose, and audience.

ECAG, GSW, EA

Key:

ECAG=Everett Children's Adventure Garden

GT=Guided Tours and Nature Walks

GSW=GreenSchool Workshops

EA=Edible Academy

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, 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 for directions.
- **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 directly to the Garden's East Gate. In Google Maps use the "East Gate" location for directions.

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 Web site at mta.info

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PROGRAM DONORS

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Professional Learning Program for Teachers

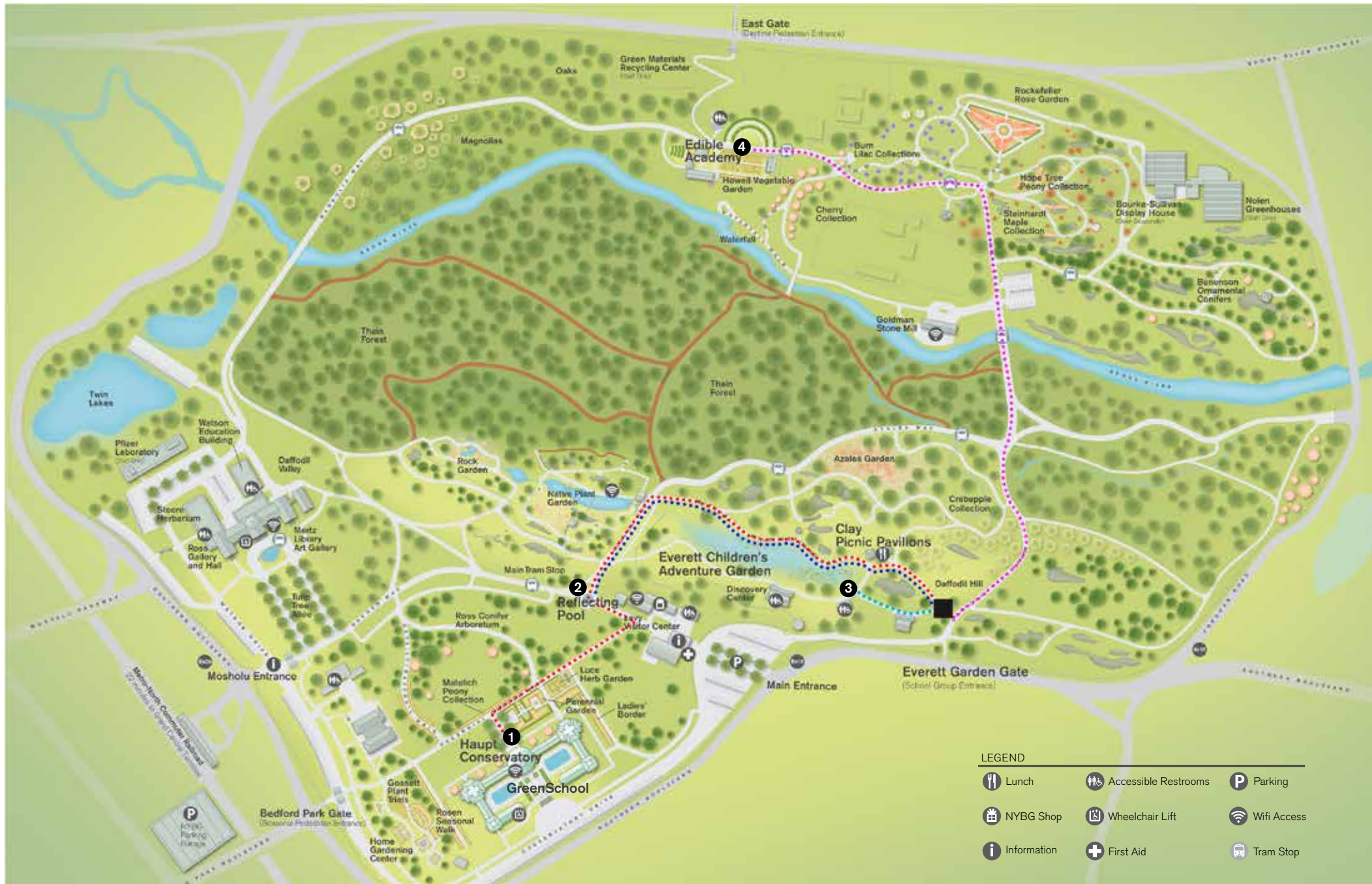
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GreenSchool

Support provided by Con Edison



NYBG School Group Map

- 11 Lunch at Clay Family Picnic Pavilions:** All school groups must bring lunches. School groups are invited to eat in the outdoor Clay Family Picnic Pavilions located near the Everett Garden Gate. There are no indoor lunch facilities.

School Group Check-In Booth

1 Enid A. Haupt Conservatory (.47 of a mile)

- Plant Science Workshops
- Indoor Tours in the GreenSchool

2 Reflecting Pool (.32 of a mile)

- Outdoor Nature Walks

3 Everett Children's Adventure Garden (340 ft)

- Nature Explorations

4 Edible Academy (.47 of a mile)

- Gardening Workshops

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Children's Education
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Bronx, New York 10458-5126
nybg.org

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