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

To register: nybg.org/schools-teachers or 718.817.8181
# Programs at a Glance by Grade

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**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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To register: nybg.org/schools-teachers or 718.817.8181
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–8

Fall: October 2–November 1 (How Does Your Garden Grow?)
     October 2–December 13 (Edible Explorers)
Winter: January 14–March 20
Spring: March 31–June 12
Summer: July 8–August 14 (Wednesdays and Fridays only)
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.

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

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.

Winter | Cooking with Winter Crops—NEW!
Use produce and herbs from the Edible Academy to follow a recipe. Discover the ways that different foods are preserved for the winter season.

Spring | Around the World
Use the five senses to explore flavors and seeds from around the world through taste tests and recipes. Investigate the spring garden through planting and harvesting.

High School Offerings—New!
Visit the Edible Academy to practice organic gardening methods and encounter new flavors through a culinary activity. 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

Students visit four times during 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: $660 (4 Visits)
Times: 10–11:15 a.m. or 11:30 a.m.–12:45 p.m.

Register by September 27 by calling our Registration Office at 718.817.8181.

Session 1: October 2–November 8
Session 2: November 12–December 20
Session 3: February 25–April 8
Session 4: April 21–June 12

Garden Cycles (Pre-K–K)
Learn about the life cycle of a plant and discover the parts of a plant through taste tests. Construct understandings of seasons through plant observation.

Seeds to Fruit (Grade 1)
Deepen understandings of plant parts and the role they play in the vegetables we grow and the food we eat. Explore and investigate plant needs.

Culinary Communities (Grade 2)
Build understandings about the role plants play in communities through cooking activities. Explore plant and animal interactions that are integral to the growth of food crops.

Seed Stories and History (Grade 3)
Investigate seeds and vegetable crops that have cultural significance in communities around the world. Plant, harvest, and cook vegetables while getting to know their history.

Lenni Lenape Studies (Grade 4)
Visit the Three Sisters Garden and prepare recipes that have sustained the Lenape people. Explore native plants and investigate their traditional usage by Native American people.

Grow Green (Grade 5)
Discover the sustainable features of the Edible Academy. Explore ideas about renewable energy, water conservation, and organic gardening.
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 22  
**Holiday:** December 3–January 17  
**Winter:** January 28–March 20  
**Spring:** March 24–June 12  
**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 November 1*  
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.

**Celebrate Science! Black History and Women’s History Months at NYBG**  
**Winter**  
Discover amazing African-American and women plant champions working in science today! Develop your own science identity by conducting botany investigations and potting up plants to grow at home.

*Registered Celebrate Science! groups may eat lunch immediately after their program in the classroom. Notify Registration if you plan to use this service.

To register: nybg.org/schools-teachers or 718.817.8181
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 22
Winter: December 3–March 20
Spring: March 24–June 12
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
KUSAMA at NYBG
Observe and Create
*Begins May 5*
View Japanese artist Yayoi Kusama's vibrant sculptural installations throughout the Garden and consider how plants and flowers inspire landscapes and art. 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 terrariums to take home.

To register: nybg.org/schools-teachers or 718.817.8181
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 22
Winter: December 3–March 20
Spring: March 24–June 12

Indoor Self-Guided
Due to the Enid A. Haupt Conservatory’s palm dome restoration, only guided programs are available.

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 K–8
KUSAMA at NYBG
Begins May 5
View Japanese artist Yayoi Kusama’s vibrant sculptural installations throughout the Garden and consider how plants and flowers inspire landscapes and art. Create nature-inspired art.

KUSAMA at NYBG—Works in the LuEsther T. Mertz Library Building
Begins May 6 (Wednesdays and Thursdays only)
Find ways the natural world shaped and continues to inspire Japanese artist Yayoi Kusama’s profound body of work.
Grades 5–8, 10 a.m. only (other grades, please contact us)

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

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®.

THE ORCHID SHOW
February 18–April 10
Explore the naturalistic and cultivated displays of orchids to understand where and how orchids grow and reproduce successfully around the world.

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

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.
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: October 2–November 22
Spring: March 24–June 12

Outdoor Self-Guided (Online Registration Only)
Cost: $45 (Free for New York City schools) | Times: All Day
Fall: September 26–November 16
Winter: November 26–March 13
Spring: March 17–June 12

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.

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

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.

Rock Garden Walk
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.

Outdoor Self-Guided Garden Grounds (Online Registration Only)
All Seasons
Download thematic Teacher Guides before arrival and experience 250 acres of seasonal collections. See p. 21.

To register: nybg.org/schools-teachers or 718.817.8181
Celebrate the Holiday Season

Students experience the magical landscapes and model trains of the *Holiday Train Show*® or in combination with an enjoyable winter botanical workshop at the Everett Children’s Adventure Garden or GreenSchool.
HOLIDAY PROGRAMS

Holiday: December 3, 2019–January 17, 2020

GRADES PRE-K–8
**HOLIDAY TRAIN SHOW®**
*Beginning November 26*
**Location:** Conservatory Plaza  
**Cost:** $140 per class  
**Times:** All Day  
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.

**HOLIDAY COMBINATION:**  
**HOLIDAY TRAIN SHOW®** and **EVERGREEN EXPRESS**  
**Location:** Everett Children’s Adventure Garden and Conservatory Plaza  
**Cost:** $205 per class  
Experience both *Holiday Train Show®* and the complementary *EVERGREEN EXPRESS* workshop at the Everett Children’s Adventure Garden.

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.

**GRADES 2–8**
**HOLIDAY COMBINATION:** *HOLIDAY TRAIN SHOW®* and Patterns of Plants  
**Location:** Conservatory Plaza  
**Cost:** $205 per class  
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.

To register: nybg.org/schools-teachers or 718.817.8181
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: (Sundays) March 29, April 5, 26, May 3, 17, 2020
Advocate, plan, create, or revive a school garden. Hone skills for designing, budgeting, and integrating the garden across the curriculum.

Plants and People: Ethnobotany Explorers
Dates: April 13–17, 2020
For centuries, people across the world have used plants for purposes that aid in human survival. Become "Ethnobotany Explorers" and deepen understandings about ways plants factor into cultural history, scientific discovery, and technological innovation.

Seedlings Institute for Early Childhood Educators
(Grades Pre-K–2)
Dates: July 6–10, 2020
Strengthen science instruction using inquiry-based activities that bridge curricular connections between math and literacy for early learners.

The Art of Science— KUSAMA at NYBG
Dates: July 20–24, 2020
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 KUSAMA exhibition as inspiration. Explore how forms found in nature can provide an inquiry-based framework for learning and art making.

Plant, Learn, & Grow: School Gardening 201
Dates: July 27–31, 2020
Connect seasonal plantings and practical maintenance of school gardens into an integrated classroom curriculum.

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

"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/school-gardening-101
Find lesson plans, videos, and tip sheets that will help you maximize learning opportunities.

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 $81 a year, and enjoy all the benefits of Membership. Call 718.817.8703 for details.

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

To register: nybg.org/schools-teachers or 718.817.8181
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 Web site 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
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The Everett Children’s Adventure Garden has been made possible by the leadership generosity of Edith and Henry Everett.
To register: nybg.org/schools-teachers or 718.817.8181
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.
1. **Enid A. Haupt Conservatory (0.47 of a mile)**
   - Plant Science Workshops
   - Indoor Tours in the GreenSchool

2. **Reflecting Pool (0.32 of a mile)**
   - Outdoor Nature Walks

3. **Everett Children’s Adventure Garden (340 ft)**
   - Nature Explorations

4. **Edible Academy (0.47 of a mile)**
   - Gardening Workshops

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**LEGEND**

- **H** Lunch
- **HS** Accessible Restrooms
- **P** Parking
- **NYBG Shop**
- **LW** Wheelchair Lift
- **WA** Wifi Access
- **Inf** Information
- **FA** First Aid
- **TS** Tram Stop

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Estimated walking distance from School Group Check-In Booth