



Class Trip Voucher Instructions

Register your class for a free trip to the New York Botanical Garden using your Urban Advantage **Class Trip Voucher**. Through Children's Education programs, students explore real-world phenomena, think like scientists, learn through discussion, and engage in environments that connect to lived experiences, cultural identities, and sense of well being.

Look through our programs below. Find our most up to date info at nybg.org/learn/schools-teachers. Ask a question or book a trip through registration at 718.817.8181.

How to Register – Call 718.817.8181

Before You Call

Have the following information ready:

- Your UA Class Visit Admission Voucher number
- Name of the program(s) you would like your students to attend. Listed costs will be covered by your Urban Advantage voucher.
- List of multiple preferred dates in case your first choice is full
- Number of classes/contact information for each participating teacher that will be attending the program
- Number of adult chaperones

Class Size and Special Needs

In order for students to have the best learning experience, combining classes is not allowed.

Our class sizes are as follows:

- Grades 1–8: up to 32 students, 1 adult per 7 students
- Self-Contained Pre-K–8: up to 12 students, 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. Please share information with us about any special considerations to help ensure a successful field trip experience.

Before Arrival

You will be e-mailed a map with specific entrance and exit procedures for the school group entrance, the Everett Garden Gate. In Google Maps, use the Everett Garden Gate location for directions. If your group is traveling on more than one bus, please make sure that a teacher on each bus receives this information. Please advise registration staff if you will be taking public transportation. For detailed directions, visit nybg.org/visit/directions.

Arrival

Arrive 15 minutes early to check in and get to your specific program location. All school buses should stop at 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 based on

program registration. 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 canceled. No refunds are available. School groups are not permitted to board the tram.

Inclement Weather

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

Accessibility

NYBG, 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. Download our ADA map and social guides at nybg.org/visit/access/ under the Resources tab.

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. School groups are not allowed in the Garden dining facilities.

Teacher Guides and Student Activity Packets to Download

Effective Garden field trips begin with careful planning and preparation. Prior to your class trip, download a Teacher Guide that corresponds to your program to help ensure your class visit is an active learning experience. We have Teacher Guides that include pre- and post-visit activities for many of our workshops. We also have Teacher Guides and Student Journals for self-guided visits. Find these resources at nybg.org/learn/schools-teachers/class-trips/pre-post-activity-guides.

**HANDS-ON GARDENING WORKSHOPS:
THE LOUISE AND HENRY LOEB SCHOOL FOR CHILDREN'S GARDENING
at the Edible Academy**

Grades Pre-K-8

Fall: October 4-28

Winter: January 10-March 10

Spring: April 4-June 9

Summer: July 5-August 18

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 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. Prepare a dish using preserved garden-based ingredients, and take home your own herb blend.

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

Grades Pre-K-5

Fall: October 4–November 18

Holiday: November 29–January 20

Winter: January 31–March 17 (remote 10 a.m. or 11 a.m.; in-person 10:30 a.m.–12 p.m.)

Spring: March 28–June 9

Cost: \$165

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

GRADES PRE-K–2

Plant Parade

Fall & 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

Pumpkins

October 4–29

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

GRADES PRE-K–5

Evergreen Adaptations

Holiday

Hike winter trails and find evergreen trees and shrubs to construct understandings about adaptations. Take home a fir sachet to keep or give as a gift!

GRADES PRE-K–5

Celebrate Black Botanists!

Winter-remote

Meet amazing Black plant champions working at NYBG! Develop your own science identity by setting up a plant experiment to grow and observe at home.

GRADES 1–3

Seeds on the Move

Fall

Explore the essential question: How do seeds move? Search for evidence of how seeds move by observing plants outdoors. Dissect specimens to develop theories. Pot up seeds to grow at home.

Fantastic Flowers

Spring

Observe a variety of flowers to construct understandings about the role of pollination in a 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 and find the connections between plants and animals in healthy ecosystems.

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

Grades K–8

Fall: October 4–November 18

Winter: November 29–March 17

Spring: March 28–June 9

Cost: \$165 per class

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

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.

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.

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 11:45 a.m.–12:45 p.m.

Fall: October 4–November 18

Winter: November 29–March 17

Spring: March 28–June 9

Indoor Self-Guided

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

Fall: September 27–November 18

Winter and Spring: January 24–June 23

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 & 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

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 to April

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

OUTDOOR NATURE WALKS

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

Outdoor Guided

Cost: \$130 per class | **Times:** 10:15–11:15 a.m. or 11:45 a.m.–12:45 p.m.

Fall: October 4–November 18

Spring: March 28–June 9

Outdoor Self-Guided (Online Registration Only)

Cost: \$50 (Free for New York City schools) | **Times:** All Day

Fall: September 6–November 23

Winter: November 29–March 17

Spring: March 28–June 23

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 & 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

Save Our Native Plants Walk

Fall & Spring

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

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*

HOLIDAY PROGRAMS

Holiday: November 29, 2022–January 20, 2023

GRADES PRE-K–8

HOLIDAY TRAIN SHOW[®]

Begins November 29

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.

GRADES PRE-K–5

Evergreen Adaptations

Location: Everett Children's Adventure Garden

Cost: \$165 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 Conservatory Plaza

Cost: \$250 per class

Experience both *Holiday Train Show*[®] and the complementary *EVERGREEN EXPRESS* workshop at the Everett Children's Adventure Garden.

GRADES 2–8

HOLIDAY COMBINATION: *HOLIDAY TRAIN SHOW*[®] and **Patterns of Plants**

Location: Conservatory Plaza

Cost: \$250 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.