Guide to New York City's Environmental Education Resources

Wallerstein Collaborative for Urban Environmental Education
Department of Teaching & Learning
Steinhardt School of Culture, Education and Human Development
New York University

2009
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Section I.

INTRODUCTION

The Guide to New York City’s Environmental Resources was developed by New York University’s Wallerstein Collaborative for Urban Environmental Education. It serves as a valuable resource for students, faculty, classroom teachers, and the urban community.

The Guide is designed to:

- Introduce pre-service students to the variety of non-formal institutions and environmental resources available to them as future classroom teachers in New York City.
- Provide faculty with additional resources for observations, pre-student teaching, student teaching, and field-based learning in non-formal settings.
- Provide graduate students with resources for internships, volunteer work, and careers in environmental education.

Since its inception in 2000, the Wallerstein Collaborative has placed over 800 undergraduate pre-service students in non-formal settings including parks, botanic gardens, zoos, and aquaria in the New York metropolitan area. All undergraduate students complete 15 hours of field observations in environmental settings as part of their pre-service program in a foundations course entitled *Inquiries into Teaching and Learning*.

More recently, we have expanded the Guide to include schools and after-school programs that incorporate environmental themes in their curricula and programming. Additional sites will be incorporated as information about schools and programs become available.

This online publication, housed on our website, provides students with a wealth of information about the variety of organizations and institutions in the metropolitan area that have become part the Wallerstein Collaborative. We welcome the opportunity to share this resource with other colleges and universities and members of our community. The Guide is updated each semester to include new information on programs.

Dr. Mary Leou, Director
NYU Wallerstein Collaborative for Urban Environmental Education
## Section II.

### ENVIRONMENTAL PROGRAMS IN NON-SCHOOL SETTINGS

<table>
<thead>
<tr>
<th>Alley Pond Environmental Center</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Facility:</strong> Non-profit organization</td>
</tr>
<tr>
<td><strong>Website:</strong> <a href="http://www.alleypond.com/">http://www.alleypond.com/</a></td>
</tr>
<tr>
<td><strong>Address:</strong> 228-06 Northern Blvd, Douglaston, NY 11363</td>
</tr>
<tr>
<td><strong>Travel:</strong> By Subway and Bus: Take the #7 train to Main St and then the Q12 bus to Northern Blvd East. There is a bus stop just outside of the Center. It is the first building on the right after the Cross-Island Parkway. The Long Island Railroad has a stop at Bayside. From there, walk south to Northern Blvd and catch the Q12 bus.</td>
</tr>
<tr>
<td><strong>Telephone:</strong> (718) 229-4000</td>
</tr>
<tr>
<td><strong>Days/Times:</strong> September - June: Monday - Saturday: 9:00am - 4:30pm, Sunday: 9:00am – 3:30pm. Closed Sundays in July and August and some major holidays</td>
</tr>
<tr>
<td><strong>Description:</strong> Alley Pond Environmental Center (APEC) is a private organization dedicated to establishing awareness, understanding and appreciation of the environment and of the responsibilities associated with preserving the environment in an urban setting. The <strong>Education Department</strong> offers programs for pre-school and K – 12 grade students that provide lessons in the diverse ecosystems of the park. Programs include discussions and nature hikes, as well as, hands-on discovery with animals that APEC houses in its mini-zoo aquarium. Additionally, bird walks, craft sessions and workshops on topics such as recycling, wetlands and endangered species are offered throughout the year. For high schools, APEC’s programs focus on supporting and supplementing the Regent’s and Advanced Placement Curricula in the Sciences. Through hands-on experiences that implement the scientific method in environmental testing, sampling and observations in the field, students gain a true sense of ecology and geology in New York City’s natural habitats. Programs for special education are also available.</td>
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<table>
<thead>
<tr>
<th>American Museum of Natural History</th>
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</thead>
<tbody>
<tr>
<td><strong>Facility:</strong> Non-profit organization</td>
</tr>
<tr>
<td><strong>Website:</strong> <a href="http://www.amnh.org/">http://www.amnh.org/</a></td>
</tr>
<tr>
<td><strong>Address:</strong> Central Park West and 79th St, New York, NY 10024</td>
</tr>
<tr>
<td><strong>Travel:</strong> By Subway: Take the B (weekdays only) or the C train to 81st St. or the #1 or #9 train to West 79th St. By Bus: The M79 bus travels east-west on W. 79th St across Central Park to W. 81st St. Other buses, including the M7, M10, M11, M86 and M104, stop at or near the museum.</td>
</tr>
<tr>
<td><strong>Telephone:</strong> (212) 769-5100</td>
</tr>
<tr>
<td><strong>Days/Times:</strong> Open daily: 10:00am - 5:45 pm, closed Thanksgiving and Christmas</td>
</tr>
<tr>
<td><strong>Description:</strong> The museum is filled with “rich scientific resources that create a superb learning environment for all ages and educational levels. In light of the challenges we face today as a community, a nation and a species, the American Museum of Natural History...&quot;</td>
</tr>
</tbody>
</table>
History sees its goal – universal scientific literacy – as not just an opportunity, but a special responsibility.”

The museum offers a variety of tours, courses and lectures, as well as, an after-school program which offers forty free courses for high school students that complement and go well beyond what is available in their schools. Courses range from paleontology, archaeology and field ecology to DNA labs, spiders and natural history illustration. For younger children, there are after-school classes allowing 2 ½ to 10 year olds the chance to experience nature and science in the city. The museum offers cultural events that include performances of music and dance, lectures and films as well as offering field trips such as whale watching in New England. The museum houses an IMAX® Theater and the Discovery Room, which offers a hands-on, behind the scenes learning experience. In addition, the Rose Center for Earth and Space offers a space camp and interactive workshops for students. During the spring, AMNH hosts the YouthCan! conference for high school students.

Atlantis Marine World

Facility: Non-profit organization
Website: http://www.atlantismarineworld.com/
Address: 431 E. Main St, Riverhead, NY 11901
Travel: By car or LIRR: http://www.atlantismarineworld.com/amwcgi/directions.html
Telephone: (631) 208-9200
Days/Times: Open daily: 10:00am - 5:00pm, closed Christmas
Description: Atlantis Marine World is Long Island's number one full-scale aquarium. It is situated along the Peconic River and boasts many fascinating marine life exhibits, sea lion training sessions, educational programs and numerous opportunities for personal experiences. Frolicking seals greet visitors before they enter the mystical Lost City of Atlantis, where numerous discoveries await the eager explorer. Jump aboard the Atlantis Explorer for an educational environmental tour boat adventure along the Peconic River, where you can experience the natural wonders of Long Island’s waters and getting wet is optional! Atlantis Marine World has formed an educational alliance with Cornell Cooperative Extension Marine Program, and is the primary supporter and home of the Riverhead Foundation for Marine Research and Preservation; New York State's only authorized stranding and rehabilitation facility.

Educational Services: Education programs include special presentations about exhibits, outreach programs, and behind-the-scenes tours. Program highlights include rides aboard the Atlantis Explorer a 2-hour interactive hands-on cruise, as well as, K-12 group programs. The Marine World also offers Sunday Morning Storytime and trainer lessons for groups. In addition, a Pre-school program is available. Aquarium educators will also conduct outreach programs at schools for a fee.
Audubon New York - National

Facility: Non-profit organization
Website: [http://ny.audubon.org/](http://ny.audubon.org/)
Address: 700 Broadway, New York, NY 10003
Travel: Various locations throughout the Bronx, Manhattan and Brooklyn
Telephone: (212) 979-3000
Days/Times: Varies depending on site
Description: The mission of the National Audubon Society is to promote the protection of birds, wildlife and their habitats through advocacy and education. Audubon New York is one of 26 state offices and 530 chapters of the national society. The National Audubon Society was founded in 1905 and is named after John James Audubon (1785-1851), famed ornithologist, explorer and wildlife artist.

Educational Services: For The Birds! is a school-based environmental education program that teaches students about science, nature and the environment through the study of birds and their habitats in urban areas. (Inquiries students will accompany educators to various schools throughout the NYC area.)

Brooklyn Botanic Garden

Facility: Non-profit organization
Website: [http://www.bbg.org/](http://www.bbg.org/)
Address: 1000 Washington Ave, Brooklyn, NY 11225
Travel: By Subway: Take the Q local or express train to the Prospect Park station. It is also possible to take the #1 or #2 train to Eastern Parkway. By Bus: Take the B41, B43, B48 or B71 bus. There are visitor entrances at Flatbush Ave and Eastern Parkway.
Telephone: (718) 623-7200
Days/Times: October - March: Tuesday - Friday: 8:00am - 4:30pm, Saturday - Sunday and holidays: 10:00am - 4:30pm. Closed Mondays, Thanksgiving, Christmas and New Year’s Day, but open on Monday holidays
April - September: Tuesday - Friday: 8:00am - 6:00pm, Saturday - Sunday and holidays: 10:00am – 6:00pm. Closed Mondays, but open on Monday holidays except for Labor Day
Description: The mission of the Brooklyn Botanic Garden (BBG) is to serve all the people in its community and throughout the world by displaying plants and practicing the art of horticulture to provide a beautiful and hospitable setting for the delight of the public. They engage in research in plant sciences to expand human knowledge of plants and disseminate the results to science professionals and the general public. They want to reach out to help the people of their surrounding diverse urban neighborhoods to enhance the quality of their surroundings and their daily lives through the cultivation and enjoyment of plants. They want to arouse public awareness of the fragility of the natural environment, both local and global, and provide information about ways to conserve and protect it.

Educational Services: The BBG offers workshops on topics including Making Sense of Nature, Plants We Eat, Seed Adventures, Herbs and Spices, Bulbs: Sleeping Plants, Lifecycle of a Seed, Multiplying Plants, Floatable Flora, Food for Thought, Deserts of the World, The Tropical Rainforest, Plant Ecology, Pharaoh’s Pharmacy, and Environmental Issues. Project Green Reach is a specially funded hands-on,
outreach program available to teachers in Brooklyn’s Chapter I schools that provides classroom instruction, a visit to BBG and supplies for a community project.

### Center for the Urban Environment

**Facility:** Non-profit organization  
**Website:** [http://www.bcue.org/](http://www.bcue.org/)  
**Address:** 168 7th Street, Brooklyn, NY 11215-3147  
**Travel:**  
*By Subway:* Take the F train to 4th Ave- 9th Street Station. Walk three blocks North on 4th Avenue, walk one block West (left) on 7th Street.  
*By Bus:* Take the B75 bus to 9th St and 3rd Avenue. Walk two blocks North on 3rd Avenue and one block West (left) on 7th Street.  
**Telephone:** (718) 788-8500  
**Days/Times:** Mon – Thurs 9 AM - 4 PM  
**Description:** Programs take place at schools, in Prospect Park, at the environmental education facilities of the Brooklyn Center for the Urban Environment in [Prospect Park](http://www.bcue.org/), in neighborhoods, and at waterfront sites. Programs engage students in hands-on urban design & urban ecology activities. BCUE also takes part in the “High School Initiatives” where they help to create new schools. For more information on these schools, you can visit [www.aupnyc.org](http://www.aupnyc.org), [www.aelnyc.org](http://www.aelnyc.org), and [www.greenschoolnyc.org](http://www.greenschoolnyc.org).  
**Educational Services:** Hands-on urban environmental education programs for children in grades pre-K to 12 are provided, as well as, professional development for teachers and community providers. Their focus is on experiential education in both the built and natural environment.

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### Brooklyn Children’s Museum

**Facility:** Non-profit organization  
**Website:** [http://www.bchildmus.org/](http://www.bchildmus.org/)  
**Address:** 145 Brooklyn Ave, Brooklyn, NY 11213  
**Travel:**  
*By Subway:* Take the # 1, the C or the A train.  
*By Bus:* Take the B43 or B44 bus to St. Mark’s Ave or take the B45, B65 or B25 bus to Brooklyn Ave.  
*By Trolley:* Free Brooklyn Children’s Museum Trolley Express runs every hour from 10:15 am – 4:15 pm on weekends from Grand Army Plaza.  
**Telephone:** (718) 735-4440  
**Days/Times:**  
Monday: Closed  
Tuesday: 1:00pm - 6:00pm (July - August, closed September - June)  
Wednesday - Friday: 1:00pm - 6:00pm  
Saturday - Sunday: 11:00am - 6:00pm  
**Description:** The Brooklyn Children’s Museum (BCM) is the world’s first museum for children. Since 1899, the BCM has given youth a place where learning and life come together and children can explore culture, art, science and the environment. The BCM offers innovative hands-on exhibitions, daily workshops and weekend performances.  
**Educational** The BCM offers a wide array of hands-on discovery for children pre-K–6.
Services: All school programs are designed to foster inquiry learning and to motivate all types of learners. The programs utilize object study and interactive activities involving the Brooklyn Children’s Museum’s rich collection of cultural artifacts, natural history specimens, growing plants and live animals to introduce learning concepts. Their School and Camp Programs support standards-based instruction. The programs are specifically designed to develop and enhance students’ observational and critical thinking skills.

### Brooklyn Museum of Art

| Facility:  | Non-profit organization |
| Website:   | [http://www.brooklynmuseum.org/](http://www.brooklynmuseum.org/) |
| Address:   | 200 Eastern Parkway, Brooklyn, New York 11238 |
| Travel:    | **By Subway:** Take the # 2 or #3 train to Eastern Parkway/Brooklyn Museum. **By Bus:** Take the B71 bus to the front of the museum or the B41 or B69 bus at Grand Army Plaza or the B48 bus at Franklin Ave and Eastern Parkway. **By Trolley:** Free Brooklyn Children’s Museum Trolley Express runs every hour from 10:15 am – 4:15 pm on weekends from Grand Army Plaza making a stop at the Brooklyn Museum of Art. |
| Telephone: | (718) 638-5000 |
| Days/Times:| Monday - Tuesday: Closed Wednesday - Friday: 10:00am - 5:00pm First Saturday of each month: 11:00am -11:00pm All other Saturdays: 11:00am - 6:00pm Sunday: 11:00am - 6:00pm Closed Thanksgiving, Christmas and New Year’s Day |

**Description:**
The Brooklyn Museum, housed in a 560,000-square-foot, Beaux-Arts building, is the second-largest art museum in New York City and one of the largest in the country. Its world-renowned permanent collections include more than one million objects, from ancient Egyptian masterpieces to contemporary art, and represent a wide range of cultures.

### Central Park Conservancy

| Facility:  | Non-profit organization |
| Website:   | [http://www.centralpark.org/home.html](http://www.centralpark.org/home.html) |
| Address:   | 1234 5th Ave, New York, NY 10029 |
| Travel:    | **By Subway:** Take the #6 train to 103rd St. Walk two blocks west to 5th Ave. **By Bus:** Take the M1, M2 or M3 bus to 103rd St and Madison Ave. |
| Telephone: | (212) 310-6600 |
| Days/Times:| Open year-round: Tuesday - Sunday: 10:00am - 5:00pm |

**Description:**
The Central Park Conservancy (CPC) is a private organization founded in 1980 that manages Central Park under a contract with the NYC Department of Parks and Recreation. Thanks to the generosity of many individuals, corporations and
foundations, the Conservancy has raised nearly $300 million to date and has transformed Central Park into a model for urban parks nationwide. Since its founding, the Conservancy has prescribed a management and restoration plan for the park, funded major capital improvements, created programs for volunteers and visitors and set new standards of excellence in park care. The Conservancy is firmly committed to maintaining and preserving New York City’s treasured greensward and to educating the public to become better stewards of this irreplaceable urban treasure.

Educational Services: CPC provides education programs focusing on environmental science and the park’s history that include recreational programs for youths, families, community organizations and schools, as well as, a volunteer program for youths and adults in horticulture. The Conservancy also provides park information services. In addition, the Conservancy organizes hundreds of free public programs during the year throughout Central Park, such as The Charles A. Dana Discovery Center, Belvedere Castle, the Dairy and the North Meadow Recreation Center. The newest program offered by the conservancy is the Central Park Scholars Program where 7th graders from around the city come to the Park on Saturdays during the school year for free, hands-on, academic enrichment.

Children’s Museum of the Arts

| Facility: | Non-profit organization |
| Website: | http://www.cmanv.org/ |
| Address: | 182 Lafayette St, New York, NY 10013 |
| Travel: | By Subway: Take the #6 train to Spring St or Canal St or take the N or the R train to Prince St or Canal St. By Bus: Take the M1, M5 or M6 bus to Broome St. |
| Telephone: | (212) 941-9198 |
| Days/Times: | Wednesday - Sunday: 12:00pm - 5:00pm 
Thursday: 12:00pm - 6:00pm (pay-as-you-wish from 4:00pm - 6:00pm) |
| Description: | Founded in 1988, the Children’s Museum of the Arts (CMA) is New York City’s only hands-on art museum for children. Their mission is to create opportunities for children, ages 1 – 12 years old, to reach their full potential in the visual and performing arts. Every day children work with paint, glue, paper and recycled materials to sculpt, paint, build and imagine. They can also play in the ball pond and art house, enjoy independent projects and activities, explore exhibitions and meet other New York families. |

Educational Services: CMA’s in-school program offers a variety of workshops for grades pre-K – 5. CMA also offers a variety of after-school art programs and classes for children ages 5 - 12. Their W.E.E. Artist Drop-In Program, for children ages 10 months – 3½ years old, offers an intimate and focused environment for children to explore art making and to develop their social awareness, emphasizing new approaches to familiar materials.
**Children’s Museum of Manhattan**

**Facility:** Non-profit organization  
**Website:** [http://www.cmom.org/](http://www.cmom.org/)  
**Address:** The Tisch Building, 212 West 83rd St. New York, NY 10024  
**Travel:**  
*By Subway:* Take the #1 or #9 train to W. 86th St and Broadway or to 79th St and Broadway. It is also possible to take the B or C train to W. 81st St and Central Park West.  
*By Bus:* Take the West Side M7, M10, M11 or M104 bus to W. 83rd St. or take the M79 or M86 bus cross-town to Broadway.  
**Telephone:** (212) 721-1234  
**Days/Times:** Wednesday - Sunday: 10:00am - 5:00pm, closed Thanksgiving, Christmas and New Year’s Day  
**Description:** The Children’s Museum of Manhattan (CMOM) was founded in 1973 to engage children and families in a partnership of learning through interactive exhibits and educational programs. The CMOM inspires children and families to learn about themselves and the culturally diverse world through the arts, literacy, media and communications, science and the environment as well as early childhood education. The CMOM houses five floors of interactive exhibits and learning centers specializing in literature, science, media and art.  
**Educational Services:** The museum offers programs for students in grades K – 12 including the Chancellor’s District Renaissance after-school program, the Calder Foundation Body Books outreach program, and Techteen, a high school internship program. The museum also works with the New York City Museum School to engage students in project-based studies centered on museum collections.

**City of New York Urban Park Rangers**

**Facility:** Government agency  
**Website:** [http://www.nycgovparks.org/sub_about/parks_divisions/urban_park_rangers/pd_ur.html](http://www.nycgovparks.org/sub_about/parks_divisions/urban_park_rangers/pd_ur.html)  
**Address:** 830 Fifth Ave, New York, NY 10021  
**Travel:** See [Nature Centers](http://www.nycgovparks.org/sub_about/parks_divisions/urban_park_rangers/pd_ur.html) for various locations in New York City Parks  
**Telephone:** (212) NEW-YORK  
**Days/Times:** Various days and times  
**Description:** The Urban Park Rangers use New York City parks as outdoor classrooms to provide programs that offer children and adults the opportunity to learn from and enjoy the unique natural and cultural resources in their twelve Nature Centers. Urban Park Rangers teach natural and cultural history and lead guided nature walks, hiking, canoeing and bird watching activities.  
**Educational Services:** The Urban Park Rangers offer a variety of park and nature center based programs such as The Natural Classroom. These are nine distinct hands-on programs available for students in grades K – 8. These programs help students meet Department of Education performance standards and are available through any of New York City's Nature Centers, which are staffed by Urban Park Rangers.
In addition, they offer programs at all of the twenty-two Historic Houses located in New York City parks. The Explorers Program, is a weekend and evening park program developed in conjunction with the National Geographic Society.

City Parks Foundation

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<tr>
<th>Facility:</th>
<th>Non-profit organization</th>
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<tbody>
<tr>
<td>Website:</td>
<td><a href="http://www.cityparksfoundation.org/">http://www.cityparksfoundation.org/</a></td>
</tr>
<tr>
<td>Address:</td>
<td>1234 5th Ave, New York, NY 10029</td>
</tr>
<tr>
<td>Travel:</td>
<td>Various locations</td>
</tr>
<tr>
<td>Telephone:</td>
<td>(212) 360-1399</td>
</tr>
<tr>
<td>Days/Times:</td>
<td>8am-3pm Tuesday - Friday and 3-6pm Monday, Wednesday, Thursday at various school sites and parks throughout the boroughs.</td>
</tr>
<tr>
<td>Description:</td>
<td>Working in partnership with the NYC Department of Parks and Recreation in all five boroughs, City Parks Foundation (CPF) enlists private support in its efforts to improve parks and playgrounds, offers recreational, cultural and education programs to people of all ages and encourages community groups that assist in caring for parks. CPF is a leading provider of environmental education in NYC and the only such group to offer free programming throughout the city. Serving public school children in grades K – 12 and their teachers, CPF’s educational model combines in-class visits, park-based trips and study as well as professional development. Initiatives such as the Learning Gardens, the Seeds to Trees and the Green Girls programs emphasize direct inquiry and hands-on activities that spark young people’s love for nature and help to foster a lifelong commitment to the environment. Teacher training and curriculum support are also integral to every program.</td>
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Council on the Environment of New York City

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<th>Facility:</th>
<th>Non-profit organization</th>
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<tr>
<td>Website:</td>
<td><a href="http://www.cenyc.org/">http://www.cenyc.org/</a></td>
</tr>
<tr>
<td>Address:</td>
<td>51 Chambers St, Room 228, New York, NY 10007</td>
</tr>
<tr>
<td>Travel:</td>
<td>Various locations</td>
</tr>
<tr>
<td>Telephone:</td>
<td>(212) 788-7900</td>
</tr>
<tr>
<td>Days/Times:</td>
<td>Monday - Friday at various school sites throughout the boroughs</td>
</tr>
<tr>
<td>Description:</td>
<td>The Council on the Environment of New York City (CENYC), founded in 1970, is a privately funded citizens’ organization in the Mayor’s Office. CENYC promotes environmental awareness and solutions to environmental problems. CENYC’s Training Student Organizers (TSO) program educates young people about environmental issues, helps them develop citizenship skills and gives them opportunities to make positive contributions to the quality of life in their neighborhoods. The Council staff works with NYC high schools on yearlong environmental issues and projects at the following sites: - Bronx: Bronx Leadership Academy, Walton High School, DeWitt Clinton High School, Samuel Gompers High School, Lehman College</td>
</tr>
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</table>

Wallerstein Collaborative for Urban Environmental Education
New York University, Steinhardt School of Culture, Education and Human Development, Department of Teaching and Learning
[www.nyu.edu/wallerstein](http://www.nyu.edu/wallerstein)
Updated: Fall 2009
- **Manhattan:** High School for Environmental Studies, Manhattan Center of Mathematics and Science
- **Brooklyn:** Automotive High School, Madison High School, IS 318, Junior High School 126, High School for Legal Studies, EBC Bushwick High School for Public Service, El Puente Academy for Peace and Justice, Progress High School, St. Stanislaus Kostka School
- **Queens:** Beach Channel High School

### Friends of Van Cortlandt Park

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<th><strong>Facility:</strong></th>
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<tr>
<td><strong>Website:</strong></td>
<td><a href="http://www.vancortlandt.org/">http://www.vancortlandt.org/</a></td>
</tr>
<tr>
<td><strong>Address:</strong></td>
<td>West 242nd Street Bronx, NY 10471</td>
</tr>
<tr>
<td><strong>Travel:</strong></td>
<td><em>By Subway:</em> Take the #1 train to 238 St or 242-Van Cortlandt Park stops, or take the #4 train to Woodlawn. <em>By Bus:</em> Take the Bx16 and Bx34 to Woodlawn and Jerome Avenue. Take the Bx3 to 238 Street and Broadway or the Bx9 to 242 Street and Broadway.</td>
</tr>
<tr>
<td><strong>Telephone:</strong></td>
<td>(718) 601-1460</td>
</tr>
<tr>
<td><strong>Days/Times:</strong></td>
<td>Everyday from dusk till dawn.</td>
</tr>
</tbody>
</table>

**Description:** The Friends of Van Cortlandt Park is a non-profit organization committed to the enhancement of NYC’s third largest park. Van Cortlandt Park is a major supplier of recreation space; this green retreat has dozens of playgrounds and ball fields, and miles of beautiful trails. This park is where an urbanite can get in touch with history and nature. In partnership with City of New York Parks and Recreation, the Friends raise funds for the restoration and maintenance of the park and its natural, cultural, recreational and historic resources. As advocates, the Friends support the development of a broad-based coalition to conserve and enhance the park for future generations.

**Educational Services:** Van Cortlandt Park offers a wide variety of seasonal activities for children and adults as well as school programs. During the summer, Van Cortlandt hires high school students for internships and to learn about maintaining a park. During the year, the park offers internships in park maintenance, the Junior Naturalist Program for 6th-8th graders, horseback riding at the Riverdale Equestrian Center, and after-school sports classes. Special events occur all the time at Van Cortlandt Park and range from yearly Earth Day activities to Halloween Haunted Happenings.

### High Rock Park Environmental Education Center

<table>
<thead>
<tr>
<th><strong>Facility:</strong></th>
<th>Non-profit organization</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Website:</strong></td>
<td><a href="http://www.sigreenbelt.org/About/Highrock/highrock.htm">http://www.sigreenbelt.org/About/Highrock/highrock.htm</a></td>
</tr>
<tr>
<td><strong>Address:</strong></td>
<td>200 Nevada Ave, Staten Island, NY 10306</td>
</tr>
<tr>
<td><strong>Travel:</strong></td>
<td><em>By Subway:</em> Take the N or R train to the Whitehall St/South Ferry station. It is also possible to take the #1 or #9 train to South Ferry or the #4 or #5 train to Bowling Green then taking the Staten Island Ferry. <em>By Bus:</em> Take the S74 bus from the Staten Island Ferry terminal to Rockland Ave and Richmond Rd. Walk on Rockland Ave to Nevada Ave, then up Nevada Ave to the entrance.</td>
</tr>
<tr>
<td><strong>Telephone:</strong></td>
<td>(718) 667-2165</td>
</tr>
</tbody>
</table>

Wallerstein Collaborative for Urban Environmental Education  
New York University, Steinhardt School of Culture, Education and Human Development, Department of Teaching and Learning  
[www.nyu.edu/wallerstein](http://www.nyu.edu/wallerstein)  
Updated: Fall 2009
Days/Times: Offices open: Monday - Friday: 8:30am - 4:00pm. Park open daily: 9:00am - 5:00pm.

Description: High Rock Park Environmental Education Center is located within the 2,800 acres that make up the Staten Island Greenbelt. Located in central Staten Island, High Rock Park is a ninety-acre expanse of land made up of ecological diversity including upland forests, lowland forests, freshwater wetlands and meadows. Outdoor investigative environmental education programs have been offered to school aged children at High Rock Park for over thirty years. The environmental education center continues to provide school aged children, their families, adults and seniors with opportunities to learn about nature in the largest contiguous expanse of wilderness within New York City.

Educational Services: The Education Center offers science, art and hiking programs for school groups. A popular summer camp attracts children from all parts of New York City. The center publishes an environmental magazine for “young naturalists” and offers school recess programs, teacher workshops and intergenerational classes on and offsite throughout the year.

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**Horticultural Society of New York**

**Facility:** Non-profit organization

**Website:** [http://www.hsny.org/](http://www.hsny.org/)

**Address:** 128 West 58th St, New York, NY 10019

**Travel:**
- By Subway: Take the Q, N, R or W train to 57th St/ 7th Ave or take the F to 5th Ave./ 57th Street. .
- By Bus: Take the M5, M6 or M7 bus to 57th St and 7th Ave. It is also possible to take the M30 or M57 bus cross-town on 57th St.

**Telephone:** (212) 757-0915

**Days/Times:** Various times and locations.

**Description:** The Horticultural Society of New York (HSNY) was founded in 1900 to improve the quality of New York through horticulture. As the society evolved they began to take a directive towards education, hosted lectures and adult education classes in gardening and design. Since the 1960’s and 70’s, HSNY has played an important role in environment sustainability with their community outreach programs. Their programs include GreenBranches, which establishes gardens at branch libraries, GreenHouse, which works with inmates at Rikers Island, and the Greenteam and the Apple Seed environmental outreach programs which serve schools in Manhattan and Brooklyn.

**Educational Services:** Apple Seed is a school-based program designed for elementary school students to explore hands on activities and scientific research with gardening inside and outside the classroom.
- **Brooklyn:** P.S. 15, P.S. 274
Hudson River Park Trust

Facility: Non-profit organization
Website: http://www.hudsonriverpark.org/
Address: Pier 40 at West Houston St, 2nd floor, New York, NY 10014
Travel: To experience the park, there are various routes. For Pier 40, take the #1 or 9 to Houston St. or the M8 and M21 to West Street.
Telephone: (212) 627-2020
Days/Times: Monday - Friday: 10:00am - 1:00pm. Weekend programs are also available. Pier 26 has field trips for marine biology from 11am to 5pm. Pier 63 open weekends from noon to 4pm.
Description: Hudson River Park offers unparalleled opportunities to experience 550 acres of the shoreline and river from a whole new perspective.

Educational Services:
- Biology and Fishing; Water Quality and Plankton Web; the Changing Waterfront; and Garden Trees, Insects, and Birds.

Hudson River Sloop Clearwater

Facility: Non-profit organization
Website: http://www.clearwater.org/
Address: 112 Little Market St, Poughkeepsie, NY 12601
Travel: Various locations at the boat docks on the Hudson River
Telephone: (845) 454-7673
Days/Times: Various days and times.
Description: In 1966, folk singer and activist Pete Seeger inspired a group of dedicated people to care for all of New York City’s threatened waterways by learning to care for one boat and one river. The Hudson River Sloop Clearwater was created to defend and restore the Hudson River. Its mission is to educate the general populace about the importance of preserving the Hudson River, its tributaries and other similar river systems and to foster the historic and cultural heritage of the Hudson River Valley from the mountains to the sea.

Educational Services: The sloop Clearwater is the centerpiece of Clearwater’s public education programs. Clearwater is a 106-foot wooden sailing sloop designed after 18th- and 19th-century Dutch sailing sloops. Launched in 1969, Clearwater serves as a moveable classroom, laboratory, stage and forum. Each year, Clearwater accommodates nearly 13,000 children and adults for education sails that teach history, biology, environmental science and navigation along the Hudson River, New York Harbor and Long Island Sound.
* Limited slots for participation on a sail are available.

Intrepid Sea, Air & Space Museum

Facility: Non-profit organization
Website: http://www.intrepidmuseum.org
Address: Pier 86, West 46th St and 12th Ave, New York, NY 10036
Travel: By subway: Take trains to 42nd St, then take the M42 west to 42nd St and Hudson River (12th Ave). Walk north to Intrepid. By bus: Take cross-town buses west –
M34 (34th St), M42 (42nd St), or M50 (49th St) to 12th Ave and Hudson River. Intrepid is a short walk north from the M34 and M42. The M50 drops off immediately in front of the Intrepid.

**Telephone:** (212) 957-7325  
**Days/Times:**  *April - September:* Monday - Friday: 10:00am - 5:00pm, Saturday - Sunday and holidays: 10:00am - 6:00pm. Closed Thanksgiving and Christmas Day  
*October - March:* Tuesday - Sunday and holidays: 10:00am - 5:00pm, closed Mondays, Thanksgiving and Christmas Day

**Description:** The Intrepid Sea, Air & Space Museum is a non-profit educational institution, the mission of which is to honor our nation’s heroes, educate the public, and inspire the youth about the price of freedom. The Intrepid is a World War II-era aircraft carrier which has had an extensive and distinguished career.

**Educational Services:** The Intrepid offers school programs, educator workshops as well as special programs, ranging from family activities such as Saturday Family Programs and Exhibit Talks, to leadership development workshops. During the school year, Hudson River Park Trust runs free educational field trips. These science and ecology programs are geared towards children in grade school and junior high school. They currently offer three curricula: Fishing and Fish Biology, Plankton and the Food Web and Water Quality. All programs feature hands-on activities and take place in the park.

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**Lefferts Homestead Historic House Museum**

**Facility:** Non-profit organization  
**Address:** Flatbush Ave and Ocean Ave and Empire Blvd, Brooklyn, NY 11215  
**Travel:**  
*By Subway:* Take the Q, B or S shuttle train to the Prospect Park stop.  
*By Bus:* Take the B41 bus along Flatbush Ave to Empire Blvd.

**Telephone:** (718) 789-2822  
**Days/Times:**  
*Thursday - Sunday and holidays:* 12:00pm - 5:00pm  
*Tuesday - Friday:* Groups and school programs by appointment  
*December - March:* Only open to school groups

**Description:** Lefferts Homestead Children’s Historic House Museum in Prospect Park is one of the few surviving Dutch Colonial farmhouses in Brooklyn. Built by a prominent 18th -century Flatbush landowner, the house was donated to the City of New York in 1918. Today, it is operated by the Prospect Park Alliance as possibly the only children’s historic house museum in the country.

**Educational Services:** The Homestead’s unique approach to exploring American history is inspired by the writing of Gertrude Lefferts Vanderbilt whose books, *The Social History of Flatbush, The Lefferts Family and Written for My Brother’s Children by Their Aunt*, illustrate community and family life in 19th century Brooklyn. The Homestead provides clues to this chapter of American history. Programming focuses on the connections between Brooklyn’s rural past and its urban present. Celebrations at the Homestead range from Black History Month, Pinkster Day, which is a re-creation of the historic Dutch and African-American celebrations of spring, and Women’s History Month to springtime sheep shearing, garden planting and the spinning and weaving of linen during the autumn months.
### Liberty Science Center

<table>
<thead>
<tr>
<th>Facility:</th>
<th>Non-profit organization</th>
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<tbody>
<tr>
<td>Website:</td>
<td><a href="http://www.lsc.org">http://www.lsc.org</a></td>
</tr>
<tr>
<td>Address:</td>
<td>251 Phillip St, Liberty State Park, Jersey City, NJ 07305</td>
</tr>
<tr>
<td>Travel:</td>
<td>PATH train or NY Waterway Ferry. For detailed information, visit <a href="http://www.lsc.org/visiting/directions/directions.html">http://www.lsc.org/visiting/directions/directions.html</a></td>
</tr>
<tr>
<td>Telephone:</td>
<td>(201) 200-1000</td>
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</tbody>
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| Days/Times:        | *September to February* (determined by weather): Tuesday - Sunday: 9:30am - 5:30pm. Exceptions will be made for various holidays  
*March - August* (determined by weather): Open daily: 9:30am - 5:30pm. |
| Description:       | Liberty Science Center (LSC) features hundreds of hands-on exhibits to promote informal science and technology education through interactive exploration. Children can experience three themed floors. The Invention Floor showcases structures, energy and light, images, action and effects. The Health Floor highlights self-knowledge through exhibits on healthy living and the human body, perception, bodies in motion and making lifestyle choices. The Environment Floor is a place to learn about the atmosphere, see marine life, explore the Earth’s many resources and pat a bug. The new Riverside building hosts themed exhibits like *Eat or Be Eaten*, while the LSC houses the nation’s largest IMAX dome theater. |
| Educational Services: | *The Science at the Center* is a high school based after-school program where students participate in various workshops in the physical sciences and create online exhibitions of their projects. Both the School Residency Program and the Electronic Field Trips program offer teachers an extension to the classroom experience both on-site and off with a customized standards-based learning curriculum. The Liberty Science Center will also visit groups off site to teach a variety of educational material in their Traveling Science Program. |

### Long Island Children’s Museum

<table>
<thead>
<tr>
<th>Facility:</th>
<th>Non-profit organization</th>
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<tbody>
<tr>
<td>Website:</td>
<td><a href="http://www.licm.org/">http://www.licm.org/</a></td>
</tr>
<tr>
<td>Address:</td>
<td>11 Davis Ave., Garden City, NY 11530</td>
</tr>
<tr>
<td>Travel:</td>
<td><em>By car, bus, or LIRR</em>: <a href="http://www.licm.org/shtml_content/s_where.shtml">http://www.licm.org/shtml_content/s_where.shtml</a></td>
</tr>
<tr>
<td>Telephone:</td>
<td>(516) 224-5800</td>
</tr>
<tr>
<td>Days/Times:</td>
<td>Wednesday - Sunday: 10:00am - 5:00pm</td>
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<tr>
<td>Description:</td>
<td>Long Island Children’s Museum has 12 permanent hands-on learning galleries, interactive theater performances, films, art and other special exhibitions. These exhibits include Bricks and Sticks, Bubbles, Changes &amp; Challenges, Climb it, Communication Station, It’s Alive, Kaleidozone, Music, Pattern Studio, Sandy Island, Toolbox, Tot Spot.</td>
</tr>
<tr>
<td>Educational Services:</td>
<td>The Museum offers interdisciplinary <em>school visits, outreach programs</em> for students and educators, and <em>staff development</em>.</td>
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</table>
Lower East Side Ecology Center

**Facility:** Non-profit organization

**Website:** [http://www.lesecologycenter.org/](http://www.lesecologycenter.org/)

**Address:** Garden: North side of East 7th Street between Avenues B and C

Environmental Learning Center: East River Park at the Historic Fireboat House Bet. East River and Grand Street Plaza- P. O. Box 20488 New York, NY 10009

**Travel:**
- **Garden:** By Subway: Take the 6 train to Astor Place /8th street – 15 minute walk from subway stop  
  **Bus:** M9 to 8th Street and Avenue B

Environmental Learning Center:
- **By Subway:** Take the F, J or M train to Delancey & Essex Streets stop – 15 minute walk from subway stop  
  **Bus:** M14 A or M22 to Grand Street & FDR Drive

**Telephone:** (212) 477-4022

**Days/Times:**
- **Garden:** Sunday: 8:00am - 5:00pm, Wednesday: 3:00pm - 7 pm
- **Environmental Learning Center:** May - September: Saturday: 12:00pm-5:00pm.

**Description:**
The mission of the Lower East Side Ecology Center is to provide community based recycling and composting programs to supplement existing NYC curbside programs. Develop local stewardship of public open space. Increase community awareness, involvement, and youth development through environmental education programs

**Educational Services:**
- **Education programs** focus on outreach to public schools, community centers and after school programs in the Lower East Side. In addition, the LES Ecology Center tries to educate fishermen on the East River about environmental health and protection.

Meadowlands Environment Center

**Facility:** Non-profit organization

**Website:** [http://www.hmdc.state.nj.us/ec/](http://www.hmdc.state.nj.us/ec/)

**Address:** 2 DeKorte Park Plaza, Lyndhurst, NJ 07071

**Travel:** [http://www.hmdc.state.nj.us/EC/come_visit/directions_and_map.cfm](http://www.hmdc.state.nj.us/EC/come_visit/directions_and_map.cfm)

**Telephone:** (201) 460-8300

**Days/Times:**
- Monday - Friday: 9:00am - 5:00pm, Saturday - Sunday: 10:00am - 3:00pm, closed on holidays and holiday weekends

**Description:**
The Meadowlands Environment Center (MEC) is located in the heart of Richard W. DeKorte Park, a 110-acre environmental park built on the side slope of a formerly active sanitary landfill in southern Bergen County. This site, part of the New York Harbor Estuary, was once a tidally flowed mudflat. Today, it is home to more than 200 species of North American birds. Some of the projects within the park include a butterfly garden and the Lyndhurst Nature Reserve.

**Educational Service:**
- MEC offers a variety of field trip excursions both on-site, as well as, in the park and provides materials for classroom integration. Trips have included a canoeing safari in Mill Creek and basic birding for backyard beginners. Other programs include the *Gifted and Talented County-wide Convocations*. These programs are used to enhance content knowledge, presentation skills and problem-solving abilities of students through intense two-day, hands-on workshops such as *Environmental Problem Solving* and *Celebration of the Earth through Multi-Cultural Arts.*
New York Botanical Garden

Facility: Non-profit organization
Website: [http://www.nybg.org/](http://www.nybg.org/)
Address: Bronx River Parkway and Fordham Rd, Bronx, NY 10458
Travel: 
- **By Subway:** Take the D or #4 train to Bedford Park Blvd in the Bronx. Walk southeast on Bedford Park Blvd, turn left onto Kazimiroff Blvd and proceed to the entrance, which is next to the bus stop.
- **By Bus:** Take the BX-26 bus, which stops along Bedford Park Blvd, to the Botanical Garden stop.

Telephone: (718) 817-8700
Days/Times: 
- **April - October:** Tuesday - Sunday: 10:00am - 6:00pm
- **November - March:** Tuesday - Sunday: 10:00am - 5:00pm
Open Monday federal holidays, closed Thanksgiving and Christmas.
Description: The New York Botanical Garden is an advocate for the plant kingdom. It pursues its mission through a wide range of research programs in The International Plant Science Center, its role as a museum of living plant collections arranged in gardens and landscapes and programs in horticulture and plant science.

Educational Services: The Children’s Education Department boasts three unique sites for educational and entertaining programs: The Everett Children’s Adventure Garden, the Ruth Rea Howell Family Garden, and the GreenSchool program. Gardening workshops, self-guided visits and guided tours encourage students and teachers to investigate plants, explore nature and discover the thrill of science.

- **The Everett Children’s Adventure Garden** is a twelve-acre, indoor-outdoor, hands-on living ecology and botany museum. Children collect pond samples to discover a microscopic ecosystem, press and mount plant specimens, view the green world of plant cells, explore wild wetlands and learn about The New York Botanical Garden’s role in plant research.

- **Ruth Rea Howell Family Garden** is the place where big and small green thumbs can dig in together and plant a garden. Children can compost, plant, nurture, weed and water.

- **GreenSchool** is located in the Enid A. Haupt Conservatory where programs are led by our education staff. GreenSchool offers hands-on, inquiry-based presentations in a classroom setting enhanced by excursions on the grounds or in the Conservatory.

New York City Soil & Water Conservation District

Facility: Government
Website: [www.nycswcd.net](http://www.nycswcd.net)
Address: 121 Sixth Avenue, Suite 501, New York, NY 10013
Travel: Students will be placed in schools or out in the field. Most locations are accessible by public transport.
Telephone: (212) 431-9676
Days/Times: Office: Monday-Friday, 9:00am – 5:00pm
Description: The Education Program of the NYC Soil & Water Conservation District (NYCSWCD) focuses on teaching K-12 students about the natural resources of New York City through outdoor environmental education.

Educational Services: Programs include: 1) The New York City Envirothon, an outdoor environmental education program designed to promote the study of environmental science and problem-solving skills among New York City students.
Services: education competition for high school students, 2) Volunteer Monitoring Field Assistance, where District scientists assist teachers and students on field monitoring activities, and 3) Harlem Hudson Program, for third grade students in P.S. 129*.

*P.S. 129, 425 West 130th St., NY, NY 10027. Take the A train to 125th St., use the 127th St. Nicholas St. exit, go left uphill to Convent and 130th St.

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**New York Hall of Science**

| Facility: | Non-profit organization |
| Website: | [http://www.nyhallsci.org](http://www.nyhallsci.org) |
| Address: | 47-01 111th St, Queens, New York 11368 |
| Travel: | *By Subway:* Take the #7 train to 111th St station. Walk south to the entrances between 47th Ave and 49th Ave on 111th St. |
| Telephone: | (718) 699-0005 |
| Days/Times: | **September - June:** Tuesday - Thursday 9:30am - 2:00pm, Friday: 9:30am - 5:00pm, Saturday - Sunday: 12:00pm - 6:00pm. Closed Labor Day, Thanksgiving, Christmas and New Year’s Day and Mondays except special holidays.  
**July - August:** Monday - Friday: 9:30am - 5:00pm, Saturday - Sunday: 10:00am - 6:00pm |

**Description:** The New York Hall of Science (NYHS) is a science and technology center with over 225 hands-on exhibits on biology, chemistry and physics. NYHS offers a variety of education programs for schools that would like to visit the facility. Students can take a virtual tour directly from the classroom and explore topics such as the *World of Microbes* and *Molecules and Energy*. They can also participate in on-site workshops.

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**New York Restoration Project**

| Facility: | Non-profit organization |
| Website: | [http://www.nyrp.org/](http://www.nyrp.org/) |
| Address: | **Main Office:** 31 West 56th Street New York, NY 10019  
**Swindler Cove Park:** 3725 10th Avenue (Harlem River Drive & Dyckman Street) New York, NY 10034 |
| Travel: | **Main Office:** *By Subway:* F Train to 57th Street stop *By Bus:* Take the M5 bus to 57th Street and 6th Avenue  
**Swindler Cove Park:** *By Subway:* #1 train to Dyckman Street. Walk east to Harlem River Drive/Tenth Avenue. Site is adjacent to P.S. 5. Follow road behind school to garden site. |
| Telephone: | (212) 333-2552 |
| Days/Times: | **Swindler Cove:** Monday - Sunday: 8:00am - 4:00pm |

**Description:** New York Restoration Project (NYRP) conducts environmental education, recreational, and community programs to engage local residents of all ages in the life and well being of their neighborhood open spaces. With parks in northern Manhattan and the South Bronx, as well as, 60 community gardens throughout New York City's five boroughs. NYRP often hosts environmental education programs for at-risk neighborhood youth, park festivals for local families, and
boating activities at their Peter Jay Sharp Boathouse at Swindler Cove Park on the Harlem River.

**Educational Services:** NYRP offers biweekly in-school and weekly after-school programs designed to foster a greater understanding of and appreciation for the environment by bringing schools to local forests, parks and gardens. Programs are conducted throughout the school year and summer month and include bicycling, boat building, canoeing, gardening, parks ecology, rowing, water quality testing, studies of aquatic ecosystems, and stewardship activities. Programs at Swindler Cove Park focus on aquatic education of the Harlem and Hudson Rivers.

### Prospect Park Audubon Center

- **Facility:** Non-profit organization
- **Website:** [http://www.prospectparkaudubon.org/](http://www.prospectparkaudubon.org/)
- **Address:** Lincoln Rd. and Ocean Ave, Brooklyn, NY
- **Travel:**
  - **By Subway:** Take the Q train to the Prospect Park stop.
  - **By Bus:** Take the B12 bus to Parkside Ave and Ocean Ave or take the B16 bus to Lincoln Rd and Ocean Ave, B41 to Flatbush Ave and Empire Blvd. It is also possible to take the B43 bus to Ocean Ave and Empire Blvd or the B48 bus to Empire Blvd.
- **Telephone:** (718) 287-3400
- **Days/Times:**
  - **Memorial Day - Labor Day:** Thursday - Sunday and holidays: 12:00pm - 6:00pm
  - **Labor Day - November and April - Memorial Day:** Thursday - Sunday and holidays: 12:00pm - 5:00pm
  - **December - March:** Weekends and holidays: 12:00pm - 4:00pm
- **Description:** The Prospect Park Audubon Center at the Boathouse is a state-of-the-art facility dedicated to wildlife preservation and natural education. Surrounded by interpretive nature trails in acres of carefully restored natural habitat, the Audubon Center also houses the Park's Visitor Center, a cafe and a gift shop.

**Educational Services:** The Audubon Center offers educational programming for children and school groups including nature tours, half- and whole-day workshops and in-school programs. Free Discover Packs, which include all the materials necessary to investigate nature and participate in Citizen Science projects in Prospect Park, are also available. Citizen Science programs allow school-age children to participate in bird and wildlife counts, habitat restoration and other projects.

### Queens Botanical Garden

- **Facility:** Non-profit organization
- **Website:** [http://www.queensbotanical.org](http://www.queensbotanical.org)
- **Address:** 43-50 Main Street, Flushing, NY 11355
- **Travel:**
  - **By Subway:** Take the 7 train or the LIRR to Flushing/Main Street.
  - **By Bus:** Take the Q44 or Q58 to College Point Blvd. at the rear of the Garden.
- **Telephone:** (718) 886-3800
- **Days/Times:**
  - **April to October:** Tuesdays – Fridays: 8am-6pm, Saturdays and Sundays: 8am-7pm.
  - **November to March:** Tuesdays – Sundays: 8am-4:30pm
- **Description:** Experience the beauty of Queens Botanical Garden (QBG), the place where people, plants and cultures meet. Set on 39 acres in the heart of NYC’s largest
borough, the Garden is an oasis of green space serving our nation’s most ethically diverse county. More than 60 years after its birth as an exhibit at the 1939 New York World’s Fair, QBG continues to welcome an international audience with rose, bee, herb and perennial gardens, changing displays and public programs accessible to all.

**Educational Services:**

Instructors are available to guide tours for classes Pre-K and up. Customized tours are available with the themes of insects and pollination, annuals and perennials, plant parts, adaptation and how plants and animals help each other. Workshops are offered both on-site and in schools on topics similar to those listed above. Video programming is also available to school groups.

### Queens County Farm Museum

**Facility:** Non-profit organization  
**Website:** [http://www.queensfarm.org/](http://www.queensfarm.org/)  
**Address:** 7350 Little Neck Parkway, Floral Park, NY 11004  
**Travel:**  
*By Subway:* Take the E or F Train to the Kew Gardens/Union Turnpike station. *By Bus:* Take the Q46 bus eastbound on the Union Turnpike to the Little Neck Parkway stop. Cross the Union Turnpike and walk north on Little Neck Parkway for three blocks to museum entrance.  
**Telephone:** (718) 347-3276  
**Days/Times:** Open year round: Monday – Friday: 9:00am – 5:00pm, Saturday – Sunday: 10:00am – 5:00pm  
**Description:** The Queens County Farm Museum's history dates back to 1697. It occupies New York City's largest remaining tract of undisturbed farmland and is the only working historical farm in the city. The farm encompasses a forty-seven-acre parcel that is the longest continuously farmed site in New York State. The site includes historic farm buildings, a greenhouse complex, livestock, farm vehicles and implements, planting fields, an orchard and an herb garden.  
**Educational Services:** Children’s field trips to the museum are offered from September to June for grades K–9. Programs include hands-on farm education, tours, chick hatchery, apple pressing, hayrides as well as animal education programs in the spring and summer.

### Riverside Park Fund

**Facility:** Non-profit organization  
**Website:** [http://www.riversideparkfund.org/](http://www.riversideparkfund.org/)  
**Address:** 475 Riverside Dr, Suite 455, New York, NY 10115  
**Programs are held throughout the park between 72nd and 120th**  
**Travel:**  
*By Subway:* #1 train to 116th Street. Walk 4 blocks uptown to 120th and 1 block over to Riverside Drive.  
**Telephone:** (212) 870-3070  
**Days/Times:** Park: Year Round  
**Description:** Riverside Park Fund's mission is to preserve and improve New York’s classic waterfront green space. Stretching over four miles along the Hudson River from 65th to 155th Streets, the 323 acres of Riverside Park provide recreation and relaxation for a uniquely diverse population.
Educational Services: Using the natural environment as a science resource, the Riverside Park Fund offers professional development workshops for teachers and school programs; *Science in our Neighborhood* and *Discovering Science in Nature Walks*, which use Riverside Park as an extension of the classroom. Riverside Park Fund works individually with teachers in elementary schools in order to tailor programs and match the curriculum of each classroom.

**Smithsonian National Museum of the American Indian**

Facility: Non-profit organization  
Website: [http://www.americanindian.si.edu/](http://www.americanindian.si.edu/)  
Address: One Bowling Green, New York, NY 10004  
Travel:  
*By Subway:* Take the #4 or #5 train to Bowling Green or the #1 or #9 train to South Ferry. It is also possible to take the N or R train to Whitehall St or the M, J or Z train to Broad St.  
*By Bus:* Take the M1, M6, or M15 bus to South Ferry.  
Telephone: (212) 514-3700  
Days/Times: Open daily: 10:00am – 5:00pm, except open until 8:00pm on Thursdays, closed Christmas  
Description: The National Museum of the American Indian is the sixteenth museum of the Smithsonian Institution. It is the first national museum dedicated to the preservation, study, and exhibition of the life, languages, literature, history, and arts of Native Americans. Established by an act of Congress in 1989, the museum works in collaboration with the Native peoples of the Western Hemisphere to protect and foster their cultures by reaffirming traditions and beliefs, encouraging contemporary artistic expression, and empowering the Indian voice.  
Educational Services: Hands-on teacher workshops conducted by the Education Department staff and visiting artists are offered at selected times throughout the year and address specific topics, e.g., oral traditions, weaving, beadwork. The Cultural Interpretive Gallery Program offers visitors a chance to see the museum through Native eyes and to hear about the objects from Native voices. The New York Resource Center is a multimedia, interactive reference library.

**South Street Seaport Museum**

Facility: Non-profit organization  
Website: [http://www.southstseaport.org/](http://www.southstseaport.org/)  
Address: 12 Fulton Street, New York, NY 10038  
Travel:  
*By Subway:* Take the #2, #3, #4, #5, J, Z, or M train to Fulton St or the A or C train to Broadway-Nassau.  
*By Bus:* Take the M15 South Ferry-bound bus down 2nd Ave to Fulton St.  
Telephone: (212) 748-8600  
Days/Times:  
*Winter (November 1st – March 31st)*: Friday – Sunday: 10:00am – 5:00 pm  
*Summer (April 1st – October 31st)*: Tuesday – Sunday: 10:00am – 6:00pm  
Description: The South Street Seaport Museum is home to the nation’s largest fleet of privately maintained historic vessels. The vessels represent a range of crafts typical of the kinds of cargo ships and working vessels that once filled New York Harbor in the 19th- and early 20th-century when most people and freight traveled by water.
Educational Services: Museum education programs take place throughout the historic district and piers, on sailing and stationary ships, in galleries and at an off-site archaeology center called New York Unearthed. School programs are interdisciplinary, curriculum-based learning opportunities that are appropriate for a range of grade levels and educational needs. Teachers can select from themes such as maritime history, Down by the Docks, Mapping Old Manhattan, Ship Shape, Taste of the Sea and various archaeology education programs.

Staten Island Zoo

Facility: Non-profit organization
Website: [http://www.statenislandzoo.org/](http://www.statenislandzoo.org/)
Address: 614 Broadway, Staten Island, NY 10310
Travel: *From the Staten Island Ferry:* Take the S-48 bus at the Staten Island Ferry terminal on Staten Island. Exit at the intersection of Forest Ave and Broadway. Turn left on Broadway and walk two and a half blocks to the zoo entrance. Take the S-53 bus from Bay Ridge at 95th Street and 4th Avenue to the zoo entrance.

Telephone: (718) 442-3100
Days/Times: Open daily: 10:00 am – 4:45pm, except major holidays
Description: The Staten Island Zoo is an important institution in the lives of Staten Islanders and has been central in shaping childhood science education in the borough. The zoo contains many different types of animals and exhibits such as their tropical forest, aquarium and a new serpentarium.

Educational Services: The Staten Island Zoo offers a variety of program for teachers and students. Their In-School Programs offer interactive explorations that utilize live animals, bio facts, games and slides to teach and reinforce lessons covering New York State mandated curriculum. They offer Traveling Zoo Programs for classes and groups that cannot come to the zoo.

Stuyvesant Cove – Solar 1

Facility: Non-profit organization
Website: [http://www.stuyvesantcove.org/](http://www.stuyvesantcove.org/)
Address: P.O. Box 178, Peter Stuyvesant Station, New York, NY 10009
Travel: By Subway: Take the #6 train to 23rd St and Park Ave South. Walk east towards the FDR and the waterfront. It is also possible to take the #6 train to 14th St, transfer to the L train to 1st Ave and then walk east towards the river to 18th St. By Bus: Take the M23 cross-town bus to 23rd St and Ave C or the M15 bus to 23rd St and 1st Ave. Walk to the FDR drive/East River crosswalk.

Telephone: (212) 673-7507
Days/Times: Various days and times
Description: Stuyvesant Cove Park is located on the East River from 18th to 23rd St and was developed to attract people to the waterfront and provide environmental education for children and adults.

Educational Services: Solar One, the city’s only solar-powered eco-classroom offers a range of energy-focused educational programs for grades 5-12, both at its site on the East River and in classrooms throughout the city. Solar One, is located at the north end of Stuyvesant Cove Park and is a model for environmentally friendly design. The
Solar One classroom, holds programs in energy conservation, alternative sources of power, and lecture series for the public.

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**The Newark Museum**

<table>
<thead>
<tr>
<th>Facility:</th>
<th>Non-profit organization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Website:</td>
<td><a href="http://www.newarkmuseum.org">http://www.newarkmuseum.org</a></td>
</tr>
<tr>
<td>Address:</td>
<td>49 Washington Street  Newark, New Jersey 07102-3176</td>
</tr>
<tr>
<td>Travel:</td>
<td><a href="http://www.newarkmuseum.org">Public Transportation and Driving Instructions</a></td>
</tr>
<tr>
<td>Telephone:</td>
<td>(973) 596-6550</td>
</tr>
</tbody>
</table>
| Days/Times:     | Year Round: Wednesday - Friday, 12:00pm - 5:00pm  
October 1st – June 30th: Saturday – Sunday: 10:00am – 5:00pm  
July 1st – September 30th: Saturday – Sunday: 12:00am – 5:00pm |
| Description:    | The Museum complex, the largest in New Jersey, weaves together 80 galleries of art and science, a mini zoo, planetarium, gift shops, café, auditorium, sculpture garden, schoolhouse and the Ballantine House, the restored 1885 mansion that is a National Historic Landmark. |
| Educational Services: | Education programs at the Newark Museum includes interactive hands-on science classes on geology, life cycles, water pollution and forensics among the many topics presented. School and teacher programs include instruction on science, art and history. They also have an in house mini zoo with one hundred live animals representing forty-three exotic and domestic species. |

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**The River Project**

<table>
<thead>
<tr>
<th>Facility:</th>
<th>Non-profit organization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Website:</td>
<td><a href="http://www.riverproject.org/">http://www.riverproject.org/</a></td>
</tr>
<tr>
<td>Address:</td>
<td>Pier 40 at West St. &amp; Houston St., 2nd Floor</td>
</tr>
<tr>
<td>Telephone:</td>
<td>(212) 233-3030</td>
</tr>
<tr>
<td>Days/Times:</td>
<td>Open daily: 11:00am – 5:00pm</td>
</tr>
<tr>
<td>Description:</td>
<td>The River Project is a private marine biology field station dedicated to the protection and restoration of wildlife through research, education and hands-on programs in urban ecology. Their facilities are used to study estuarine conditions and marine life in New York Harbor and they provide a close-up introduction to the living features of the Hudson River Estuary.</td>
</tr>
<tr>
<td>Educational Services:</td>
<td>Field trips to the River Project include an introduction to the regional ecology and an in-depth, interactive tour of the Estuarium exhibit. Students meet hundreds of local fish, crabs, shrimp and shellfish. In addition, The River Project offers a Marine Biology Internship Program to high school and college students. Interns work on a variety of projects with local scientists and ecologists. Research areas have included an Oyster Restoration Feasibility Study with the <a href="http://www.baykeeper.org">NY-NJ Baykeeper</a> and Water Quality Monitoring in partnership with the <a href="http://www.env.nyc.gov">NYC Department of Environmental Protection</a>.</td>
</tr>
</tbody>
</table>

Wallerstein Collaborative for Urban Environmental Education  
New York University, Steinhardt School of Culture, Education and Human Development, Department of Teaching and Learning  
[www.nyu.edu/wallerstein](http://www.nyu.edu/wallerstein)  
Updated: Fall 2009
Wave Hill

Facility: Non-profit organization
Website: [http://www.wavehill.org/](http://www.wavehill.org/)
Address: 675 West 252nd St, Bronx, NY 10471
Travel: By Bus: Wave Hill is a short walk from the 252nd St bus stop, served by the BX-7 or BX-10 bus. Exit the bus at 252nd St and walk across the parkway bridge and turn left. Walk to 249th St and turn right to continue to the Wave Hill gate. For the return bus stop, leave Wave Hill gate and walk to end of 249th St. The bus connects with the 7th Ave #1 or #9 train at 231st St and Broadway in Riverdale.
Telephone: (718) 549-3200
Days/Times: April 15th - May 31st, August 1st - October 14th: Tuesday – Sunday: 9:00am – 5:30pm, October 15th – April 14th: Tuesday – Sunday: 9:00am – 4:30pm
Description: As a spectacular public garden and cultural center overlooking the Hudson River and Palisades in the Bronx, Wave Hill is an oasis of serenity for all visitors. Through programs in the arts and sciences, Wave Hill is dedicated to fostering connections between people and nature. Wave Hill offers a range of programs that enable urban children and teachers to explore the special connection people have with nature. These programs bring new knowledge and skills in environmental science, literacy and leadership to students of all abilities while nurturing enthusiasm for the natural world. Wave Hill also offers the Kerlin Summer Science Institute for Teachers.

Westchester County Parks Department

Facility: Government agency
Website: [http://www.westchestergov.com/PARKS/NatureCenters.htm](http://www.westchestergov.com/PARKS/NatureCenters.htm)
Address: See Nature Centers for various locations in Westchester County
Travel: You must drive or take Metro North
Telephone: 914-864-7319
Days/Times: [http://www.westchestergov.com/PARKS/NatureCenters05/Calendar.htm](http://www.westchestergov.com/PARKS/NatureCenters05/Calendar.htm)
Description: The curators use Westchester County Parks as outdoor classrooms to provide programs that offer children and adults the opportunity to learn from and enjoy the unique natural and cultural resources in their six Nature Centers. The curators teach natural and cultural history and lead guided nature walks, hiking, canoeing and bird watching activities.
Educational Services: The curators offer a variety of nature center based programs.
[http://www.westchestergov.com/PARKS/NatureCenters05/StudentGroupActivities/CranberryGroupActivity.htm](http://www.westchestergov.com/PARKS/NatureCenters05/StudentGroupActivities/CranberryGroupActivity.htm)
**Wildlife Conservation Society: Bronx Zoo**

**Facility:** Non-profit organization  
**Website:** [http://www.bronxzoo.org/](http://www.bronxzoo.org/)  
**Address:** 2300 Southern Blvd, Bronx, NY 10460  
**Travel:**  
*By Subway:* Take the #2 or #5 train uptown to the East Tremont Ave/West Farms Square station. Exit to the left and, at the street level, walk straight ahead following the uptown train. Walk on Boston Rd for two and a half blocks to the Bronx Zoo gate.  
*By Bus:* The Liberty Lines BXM11 bus runs up Madison Ave, picking up at various stops between 27th St and 99th St.  

**Telephone:** (718) 367-1010  
**Days/Times:** Open daily: hours vary with season  
**Description:** The Bronx Zoo is the largest metropolitan zoo in the nation housing more than 6,000 animals and many award-winning exhibits.  

**Educational Services:** The Bronx Zoo education program designs a curriculum that meets New York State National Science Education Standards and integrates animal stewardship into the classroom. These curricula include formal lesson plans as well as Distance Learning Expeditions. Formal lessons include, for grades K – 6, Pablo Python Looks at Animals, for grades 4 – 6: Habitat Ecology Learning Program and for grades 4 – 9: Voyage from the Sun. The Bronx Zoo also offers education programs for school groups and families as well as teacher workshops for educators, internships for college and graduate students and classroom visits which are usually scheduled up to one year in advance.

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**Wildlife Conservation Society: Central Park Zoo**

**Facility:** Non-profit organization  
**Website:** [http://www.centralparkzoo.org/](http://www.centralparkzoo.org/)  
**Address:** 830 5th Ave, New York, NY 10021  
**Travel:**  
*By Subway:* Take the N or R train to 5th Ave and then walk north for four blocks to 64th St. It is also possible to take the #6 train to 68th St/Hunter College Station and then walk west for three blocks to 5th Ave and south for four blocks.  
*By Bus:* Take the M1, M2, M3 or M4 bus on 5th Ave to 64th St.  

**Telephone:** (212) 439-6500  
**Days/Times:** Open daily: approximately: 10:00am – 5:00pm  
**Description:** From a steamy rain forest to an icy Antarctic penguin habitat, the Wildlife Center leads visitors through tropic, temperate and polar regions to encounter fascinating animals that range from tiny leafcutter ants to tremendous polar bears. The Tisch Children’s Zoo, added in 1997, allows little animal lovers to meet gentle creatures up close. Year-round education classes and innovative public programs, such as the zoo’s Wildlife Theater, encourage all ages to learn more about the natural world and help them become involved in its protection.  

**Educational Services:** The zoo offers public programming for school groups, families, and children. Some of the various programming include Petunia Penguin goes to School, where children learn about Antarctica, A Sense of the Rain Forest, where students explore the tropics and a class on the mystery of the Great Blue Heron and wetlands.
### Wildlife Conservation Society: New York Aquarium

| Facility: | Non-profit organization |
| Website: | [http://www.nyaquarium.org/](http://www.nyaquarium.org/) |
| Address: | Surf Ave and West 8th St, Brooklyn, NY 11224 |
| Travel: |  
  **By Subway:** Take the F or Q train to the W. 8th St station or the D train to Stillwell Avenue.  
  **By Bus:** Take the B36 bus to Surf Ave and W. 8th St or the B68 bus to Surf Ave and W. 5th St and walk three blocks west. |
| Telephone: | (718) 265-FISH |
| Description: | The New York Aquarium is the home for a variety of marine life and the center for aquatic science and conservation research. Exhibits feature over 8,000 animals ranging from those that live on the southwest coast of Africa to those that live in the Arctic to those found locally in the Hudson River. Major exhibit areas include Sea Cliffs, a 300-foot long recreation of the rocky Pacific coast, and Explore the Shore, where anyone can touch sea stars and experience the energy of a 400-gallon wave crashing on a rocky coast while standing dry underneath it. The aquarium also includes a seahorse exhibit as well as the Aqua Theater, where Atlantic bottlenose dolphins are the stars from May –October. |

**Educational Services:** The New York Aquarium offers a variety of education programs for students from pre-K – high school as well as a wide range of family and adult programs.

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### Wildlife Conservation Society: Prospect Park Zoo

(Not available this semester)

| Facility: | Non-profit organization |
| Website: | [http://www.prospectparkzoo.org/](http://www.prospectparkzoo.org/) |
| Address: | 450 Flatbush Ave, Brooklyn, NY 11225 |
| Travel: |  
  **By Subway:** Take the B or Q train or S train: Franklin Ave shuttle to the Prospect Park station. Walk north on Flatbush Ave to the Wildlife Center.  
  **By Bus:** Take the B41 local bus to the entrance on Flatbush Ave. Take the B47 or B48 bus to the intersection of Flatbush Ave and Empire Blvd. Walk north on Flatbush Ave to the Wildlife Center. |
| Telephone: | (718) 399-7339 |
| Days/Times: | Open daily: approximately: 10:00am – 4:30pm |
| Description: | This living classroom for young naturalists and school groups features three major exhibit areas and nearly 400 animals of more than eighty species. In the World of Animals, youngsters interact directly with the natural world as they leap across giant lily pads and walk among wallabies. |

**Educational Services:** The Discovery Center at the zoo hosts classes on how to build your own habitat, what it means to be a vet and animal biology. Students can learn how a crawfish and tarantula are connected while having a live animal encounter. Schools and groups have their own set of programs that can be targeted to the needs of the group.
Facility: Non-profit organization
Website: http://www.queenszoo.org/
Address: 53-51 111th St, Flushing, Queens, NY 11368
Travel: By Subway: Take the #7 train to 111th St. Walk south to the park and bear right through the Hall of Science parking lot to the Queens Wildlife Center. By Bus: Take the Q58 bus to Corona Ave and 53rd Ave. Walk east to 111th St, bear left and follow the pedestrian walkway to Queens Wildlife Center.
Telephone: (718) 271-1500
Days/Times: Open daily: approximately: 10:00 am – 5:00 pm
Description: The Queens Wildlife Center is a tribute to spectacular American wildlife. It houses roaming naturalistic habitats that represent the wild lands of North and South America. More than 400 animals of nearly seventy species can be found at the zoo in Flushing Meadows Corona Park.
Educational Services: The Education Department offers free, quality community outreach programs serving young children through adults, in public libraries, after-school programs, senior centers, YMCA’s, Boys’ and Girls’ Clubs and childcare centers throughout Queens. Within the zoo, the theater programs allow interactive learning for early childhood.
# Section III.

## Environmental Programs in School Settings

### Boys & Girls Harbor Science and Arts Charter School
- **Facility:** New York City Public School
- **Website:** [http://boysandgirlsharbor.net/programs/charterschool.htm](http://boysandgirlsharbor.net/programs/charterschool.htm)
- **Address:** 1 East 104th St, New York, NY 10029
- **Travel:**
  - *By Subway:* Take the #6 train to 103rd St.
  - *By Bus:* Take the M1, M2 or M3 bus to 103rd St and Madison Ave.
- **Telephone:** (212) 427-2244
- **Days/Times:** Monday – Friday during school hours as well as after-school programs
- **Description:** The Harbor Science and Arts Charter School is a grade 1-8 school located on 5th Ave near the north end of Central Park. The emphasis of the school is on creating an environment where children and adults are engaged equally in the learning process and where students and adults work cooperatively on “real-world” problems. Their mission is to challenge students of all abilities to attain their individual superior levels of learning through a caring and encouraging environment that is conducive to the development of a positive self-image and a keen awareness of cultural heritage. Working in coordination with the community based organization Boys and Girls Harbor Inc., Harbor Science and Arts is committed to the creation of an all-day, year-round learning environment that includes an extensive, academically oriented after-school program, an enrichment summer program and a sleep-away environmental sciences camp.
- **Educational Programs:** Harbor Science and Arts has a theme for each grade level and several projects students are working on in collaboration with other organizations. Some of the projects being worked on include *The Harlem Meer Ecological System*, *The Biodiversity Project*, *The Woodlands Study Project*, and the *Marine Ecology Research Center*.

### Brooklyn Academy of Science and the Environment
- **Facility:** New York City Public School
- **Website:** [http://www.basehs.org/](http://www.basehs.org/)
- **Address:** 883 Classon Ave, Brooklyn, NY 11225
- **Travel:**
  - *By Subway:* Take the #2, #3, #4, #5 or S shuttle train to Franklin Ave or the #2 or #3 to the Brooklyn Museum.
  - *By Bus:* Take the B48, B45 or B71 bus to Classon Ave.
- **Telephone:** (718) 636-5800
- **Days/Times:** Monday – Friday during school hours as well as after-school programs.
- **Description:** The Brooklyn Academy of Science and the Environment (B.A.S.E.) is a small Brooklyn New Century High School. Their mission is to create an active learning community that addresses the needs of young people while embracing environmental science, environmental justice, urban ecology and science research. They use the resources of three campuses, Prospect Park, Brooklyn Botanic...
Garden and the physical plant of the school, to create a school that is engaging, academically rigorous and personally meaningful to the students, their parents, the faculty and the administration by collaborating with organizations and the wider community.

**Educational Programs:** B.A.S.E.’s special courses include *Programs & Partnerships*, which is project-based learning with the Brooklyn Botanic Garden and Prospect Park, interdisciplinary curriculum with the Brooklyn Museum of Art, research and internship opportunities as well as small group advisories.

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### City-As-School

**Facility:** New York City Public School  
**Address:** 16 Clarkson Street  
New York, NY 10014  
**Travel:**  
*By Subway:* Take the #1 train to Houston and Varick Street. Walk approx. 1 block North to Clarkson Street.  
**Telephone:** (212) 337-6800  
**Days/Times:** Monday – Friday during school hours as well as after-school programs  
**Description:** City-As-School High School utilizes the facilities of over 500 New York City businesses at which students participate in professional activities. These Educational Resources, along with classroom learning, form the basis of learning in math, history, English, science and other academic areas. All student-learning experiences are designed to provide background information and skill acquisition through the attainment of practical knowledge.

**Educational Programs:** The Citywide Internship Program offers high school seniors the opportunity to experience a full-time internship in a career area of their choice. Another program, *Project Grow* is City-As-School's gardening, horticultural therapy, environmental science, landscape design, environmental art, and entrepreneurship program.

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### Edward B. Shallow Intermediate School

**Facility:** New York City Public School  
**Website:** [http://schools.nycenet.edu/Region7/is227/](http://schools.nycenet.edu/Region7/is227/)  
**Address:** 6500 16th Ave, Brooklyn, New York 11204  
**Travel:**  
*By Subway:* Take the Q or B trains to Newkirk Ave.  
**Telephone:** (718) 256-8218  
**Days/Times:** Monday – Friday during school hours as well as after-school programs  
**Description:** Edward B. Shallow, I.S. 227 is divided into three themed-based academies, The School of the American Experience, The Renaissance Project and The School of Environmental Studies. The mission of these academies is to encourage students to appreciate and to participate in the arts, to use and to excel in technology and to think critically.

**Educational Programs:** The Environmental Academy uses field trips and outdoor field experiences as a context for learning across the curriculum. The school partners with numerous resources in the urban environment including the Neighborhood Improvement Association, the *City Parks Foundation*, the *City of New York Urban Park*
### High School for Environmental Studies

| Facility: | New York City Public School |
| Website: | [http://www.envirostudies.org/](http://www.envirostudies.org/) |
| Address: | 444 West 56th St, New York, NY 10019 |
| Travel: | By Subway: Take the #1, #9, A, C or E train to Columbus Circle. Take the N, R, W or Q train to 57th St and 7th Ave. By Bus: Take the M11, M31, M57 to 57th St. and 9th Ave. |
| Telephone: | (212) 262-8113 |
| Days/Times: | Monday – Friday during school hours as well as after-school programs |
| Description: | The High School for Environmental Studies (HSES) was established by the Board of Education in 1992. The founders of HSES recognized that there would be numerous career opportunities in the environmental field in the 21st-century. Therefore, a college preparatory curriculum was used to develop a program that would become a national model for urban environmental education. The high school was created to promote an environmentally literate citizenry and create a multicultural student body that reflects the diversity of New York City. |

#### Educational Programs:
- The high school has partnerships with the [Council on the Environment of New York City](http://www.cenyc.org/), the [New York Aquarium](http://www.nyaquarium.org/), the [Bronx Zoo](http://www.bronxzoo.com/), Mount Sinai Hospital and the [Central Park Conservancy](http://www.centralparknyc.org/).
Travel:  
By Subway: Take the L train to Myrtle Ave or the M train to Wyckoff Ave.  
By Bus: Take the B52 bus to Gates Ave, the B26 bus to Putnam Ave, the B58 bus to Wyckoff Ave, the B54 bus to Myrtle Ave or the B60 bus to Wilson Ave.

Telephone:  
(718) 381-7100

Days/Times: Monday – Friday during school hours as well as after-school programs

Description: The Harbor School is a new small public high school in Brooklyn, which is sponsored by New Visions for Public Schools and the NYC Department of Education. The Harbor School's mission is to use New York's maritime experience to create a rigorous college-preparatory curriculum that instills the ethic and skills of stewardship into its students.

Educational Programs: While based in central Brooklyn, collaborations with their three founding partners, South Street Seaport Museum, The Urban Assembly and the Waterkeeper Alliance, allow students to spend one day per week engaged in maritime activities such as boat building, sailing, crew and marine science that are related to their core curriculum.

Public School 3

Facility: New York City Public School
Website: [http://www.nycenet.edu/OurSchools/Region9/M003/default.htm](http://www.nycenet.edu/OurSchools/Region9/M003/default.htm)
Address: 490 Hudson Street    New York, NY 10014
Travel:  
By Subway: Take the #1 train to Christopher Street. Walk towards the River 2 blocks down Christopher and take a right on Hudson Street
Telephone:  
(212) 691-1183
Days/Times: Monday – Friday during school hours, as well as, after-school programs
Description: The mission of PS 3 is to provide children with an interactive learning environment, that takes into account the strengths and needs of each individual. They recognize that each child deserves respect, encouragement, and the opportunity for creative self-expression and the school works to create an atmosphere of cooperation and clear communication among teachers, administration, students and their families.

Educational Programs: There is a parent-administered after school program daily from 3 to 6 PM. City Lights Youth Theatre works with upper grade students. PS 3 has many N.Y.U. student teachers and tutors from the America Reads/America Counts program, as well as, student teachers from Bank Street College. Teachers engage in a variety of environmental programs, curriculum and field trips.

Trevor Day School

Facility: New York City Public School
Website: [http://www.trevor.org/](http://www.trevor.org/)
Address:  
Nursery School: 11 East 89th Street New York, NY 10128  
Grades 6-12: 1 West 88th Street, New York, NY 10024
Travel:  
By Subway: Take the B or C train uptown to 86th Street. Walk 2 blocks north to 88th Street.  
By Bus: Take the M10 bus to West 88th Street and Central Park West
Telephone:  
For Nursery – Grade 5: (212) 426-3355   For Grade 6 – 12: (212) 426-3380
Days/Times: Monday – Friday during school hours, as well as, after-school programs
Description: Trevor Day School builds an activity-based setting to educate each student for academic excellence and personal integrity in a diverse coeducational community that emphasizes responsibility, stimulates collaboration, and promotes mutual respect. In their teaching, they value responsiveness to the individual as well as the group, creative and hands-on activities that engage students, thoughtful innovation, and critical and creative thinking.

Educational Programs: Education programs include special internal programs in outdoor education, community service learning, and early language learning. Teachers engage students in a variety of environmental education experiences including sails and overnight trips.

Section IV.

AFTER-SCHOOL PROGRAMS

Council on the Environment of New York City

<table>
<thead>
<tr>
<th>Facility:</th>
<th>Non-profit organization</th>
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</thead>
<tbody>
<tr>
<td>Website:</td>
<td><a href="http://www.cenyc.org/">http://www.cenyc.org/</a></td>
</tr>
<tr>
<td>Address:</td>
<td>51 Chambers St, Room 228, New York, NY 10007</td>
</tr>
<tr>
<td>Travel:</td>
<td>Various locations</td>
</tr>
<tr>
<td>Telephone:</td>
<td>(212) 788-7900</td>
</tr>
<tr>
<td>Days/Times:</td>
<td>Monday - Friday after school</td>
</tr>
<tr>
<td>Description:</td>
<td>The Council on the Environment of New York City (CENYC), founded in 1970, is a privately funded citizens’ organization in the Mayor’s Office. CENYC promotes environmental awareness and solutions to environmental problems. CENYC’s Training Student Organizers (TSO) program educates young people about environmental issues, helps them develop citizenship skills and gives them opportunities to make positive contributions to the quality of life in their neighborhoods.</td>
</tr>
</tbody>
</table>

Educational Services: CENYC/TSO operates an after-school program at the Harlem Children’s Zone MS 54 Beacon. CENYC/TSO staff teaches the HCZ MS 54 Beacon after-school youth about issues including energy, water, air, solid waste, noise and open space, as well as, public health issues such as asthma and household toxics. The TSO staff uses a variety of classroom, field techniques and activities to motivate participating youth to organize projects on environmental issues. These techniques include art, photography, video and laboratory testing. Projects include tree planting, water conservation, production of newsletters on environmental issues and building a display of model solar and wind devices. The program runs two days a week from October 1st – June 30th and serves thirty youth per semester.

Project MUST

<table>
<thead>
<tr>
<th>Facility:</th>
<th>New York City Public School</th>
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</thead>
<tbody>
<tr>
<td>Website:</td>
<td><a href="http://www.mcsm.net/">http://www.mcsm.net/</a></td>
</tr>
<tr>
<td>Address:</td>
<td>280 Pleasant Ave, New York, NY 10029</td>
</tr>
</tbody>
</table>

Wallerstein Collaborative for Urban Environmental Education
New York University, Steinhardt School of Culture, Education and Human Development, Department of Teaching and Learning
[www.nyu.edu/wallerstein](http://www.nyu.edu/wallerstein)
Updated: Fall 2009
Travel:  
*By Subway:* Take the #6 train to 116th St.  
*By Bus:* Take the M15 bus to 1st Ave and 116th St or the M116-Crosstown on 116th St.

Telephone:  
(212) 876-4639

Days/Times:  
Monday and Wednesday: 3:00 pm – 4:30 pm

Description:  
The mission of Manhattan Center for Science and Mathematics is to provide a challenging, academic program that enables students to compete for admission to selective, four-year, post secondary institutions. This preparation includes 9th – 12th grade concentrations in science and mathematics, which is completed by the study of humanities and technology.

Educational Programs:  
Since 2000, *Project MUST,* Mentoring Urban Students for Teaching, has been conducted as a two-semester course intended to provide students at the Manhattan Center for Science and Mathematics with a field-based seminar on teaching and learning. Modeled after the course *Inquiries into Teaching and Learning* which is offered by the Department of Teaching and Learning at New York University's Steinhardt School of Education, the seminar focuses on the personal, social, institutional and pedagogical issues students will encounter as an educator. Students engage in autobiographical reflections, read and discuss relevant educational literature, meet professionals who function as educators in a variety of different settings, observe and participate in schools and visit other educational settings. Working in cooperation with the Wallerstein Collaborative for Urban Environmental Education, an environmental piece has been integrated into the course. This component enables Project Must students to integrate the American Museum of Natural History as a setting for teaching and learning about the environment. Students design a field trip and related curricula featuring environmental concepts and themes which they implement with younger students from River East Elementary School.
### FALL 2009 SPECIAL EVENTS

<table>
<thead>
<tr>
<th>DATE</th>
<th>TIME</th>
<th>EVENT, LOCATION, CONTACT:</th>
<th>RSVP:</th>
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</thead>
<tbody>
<tr>
<td>10/8/09</td>
<td>8:30am – 3:30pm</td>
<td>Energy Trilogy (Grades 7-12) Solar One 24-20 FDR Drive Service Road East New York, NY 10010 <a href="http://www.getenergysmart.org/EnergyEducation/Workshop.aspx">http://www.getenergysmart.org/EnergyEducation/Workshop.aspx</a></td>
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*Your Inquiries Instructor will be notified of additional events as information becomes available.*