WORKSHOP MENU

ANIMAL LIFE CYCLES
Children will learn about the different life cycles of amphibians, birds, fish, insects and mammals and the how they might be related to environmental adaptations. Grades K - 4

HABITAT*
Students will learn about the special ecological environments of ponds, lakes and wetlands and the wildlife that inhabit them. Specific topics for workshop sessions: Ponds, Salt Marsh, Web of Life. Grade Level: K-4

NATURE’S COMMUNITIES (BIOMES)*
Students will learn about the distinct ecological communities of plants and animals living together in climates across the globe. Special focus will be given to the following biomes: Desert, Tundra, Taiga, Rainforest and Ocean. (Select one biome on which to focus.) Grade Level: K – 6

STAYING ALIVE IN NATURE*
Children will learn about the fascinating things animals and plants do to stay alive in their special habitats. Special emphasis will be placed on the salt marsh. Specific topics for the workshop sessions include Adaptation, Diversity and Niche. 

Grade Levels: 4 and up.

NATURE CSI
Children will learn to be Eco-Explorers, learning how to observe the natural world around them. As they investigate a simulated nature crime scene, they will explore animal tracks and many other animal signs to help solve the crime.

Grades 4 – 8

THE WORLD OF THE SALT MARSH
Students will learn about the special secrets of the salt marsh, its importance, and the need to preserve it. Special emphasis will be given to the Idlewild Park wetlands and their role in the health of Jamaica Bay and NY/NJ Harbor Estuary. Specific topics for workshop sessions will be: 
- Nature of Watersheds and Estuaries
- Ecology of the Salt Marsh
- Vanishing Salt Marshes and Restoration
- Microbes in the Salt Marsh

Grade Levels: 4 and up

BODIES OF WATER: OCEANS, RIVERS, LAKES, PONDS, AND STREAMS
Youngsters will learn about different bodies of water, the special environments they provide and the different species that live in them. Topics are: Freshwater & Marine, Habitats, Rivers & Streams, Lakes and Ponds, and Marine Communities. Grades K-8

WONDERS OF WATER* -Youngsters will learn about the properties of water and how it is a wonderful resource for man, the power of water and the ways in which water serves man and nature, and the uses and abuses of water. They will also learn about the many people who work with water. Grades K-4

CONSERVATION*
Students will learn about the importance of the environment and the problems man has created in the attempt to improve the lives of human beings. There will be three different conservation workshops from which teachers can choose: Grades 4+

WATER, WATER EVERYWHERE, BUT DO WE HAVE ENOUGH? — Emphasis will be placed on the ways in which man manages the Earth’s water resources. Topics discussed will be sources of water and their uses, watersheds, water quality, water pollution sources including sewage disposal and run-off, and water conservation

THIS LAND IS MADE FOR YOU AND ME …But! — Students will learn about the importance of different types of terrain with an emphasis on wetlands; land utilization including urban sprawl and its effects; soil pollution and conservation.

POWER UP! POWER DOWN! — These workshops focus on the different sources of energy and their uses, the advantages and disadvantages of each, and conduct a discussion of energy conservation and its importance

THE AGE OF DINOSAURS
Children will learn about the types of dinosaurs, their distinct traits, as well as other prehistoric organisms of the Mesozoic Era. They will also learn about the process of fossilization or ways in which living organisms can become fossils. Grades 2 - 6.

THE ENVIRONMENT AND OUR HEALTH
Children will learn about the importance of air, soil and water quality and pollution exploring such topics as pesticides, oil spills, and greenhouse gases. They will explore how our health is related to our environment. Grade Level: 5 and up.

CLIMATE CHANGE: EDUCATE TO EMPOWER
Students will learn the basics of how climate change works. They will conduct hands-on experiments and simulations, and discuss such topics as greenhouse gases, sea level rise, and the ways in which scientists, engineers, and students are fighting back.

Grades 5 and up

OUR PLACE IN THE SOLAR SYSTEM – Students will go on a galactic journey as they learn about our solar system, the stars, and more! Specific topics for the workshop sessions include planets, the sun, eclipses, and the moon.

Grade Levels: 3 and up.

GARDENING IN THE 21ST CENTURY
Students will learn the benefits of different methods of gardening for sustainability, freshness and access to quality food as well as be introduced to exciting ways of growing their own gardens in the urban environment. Topics may include: Aquaponics, Hydroponics, Astroculture, Terrariums, and Life in a Vegetable Garden

Grade Levels: 4 and up. (Best is 4 or 5 sessions.)

PLEASE NOTE:
All lessons are compatible with the NYC, NYS and National Environmental Education Standards. For those schools which have adopted Amplify Science, Foss or other science programs, we will work with teachers to adapt lessons to fit the curriculum.

Don't See That You Want? Please call us. We work with teachers to tailor-make workshops for their classes.
GUIDELINES FOR THE IDLEWILD PARK PRESERVE
ENVIRONMENTAL CENTER PROGRAM

1. Workshops and field trips must be scheduled in advance by calling 347 824-2301 or 718 723-6156.
2. Programs last approximately 45 – 90 minutes, but can be adjusted to fit the schedule.
3. Workshops consist of a series of three, four or five sessions. Each 45-90-minute session can be conducted in the classroom or at the center providing youngsters with a hands-on/virtual lesson on the topic. The last session can be a fieldtrip to Idlewild Park Preserve.
4. Groups can be as large as 30 students. Smaller is better. Social distancing must be possible. All participants must wear masks during workshop sessions at the center.
5. During in-classroom workshops, teachers must remain with their classes. Active teacher participation is welcome and enhances the lesson.
6. Classroom discipline is the classroom teacher’s responsibility both in the classroom and on fieldtrips. Workshops and fieldtrips will be terminated if classes are unruly.
7. A group leader and at least one other adult must chaperone a group on all fieldtrips.
8. Children must be orderly and quiet on fieldtrips in order to see as much wildlife as possible. The teacher is expected to stay with the class and supervise it on the trip.
9. Students must come prepared to take a walk and be dressed appropriately for the weather and for natural environments for all fieldtrips. Additional guidelines are issued re: insect repellent.
10. Programs can be modified to meet your students’ specific interests and abilities; just mention any special requests or needs when scheduling the workshop.

Important:
- If a group arrives more than 15 minutes late for a field trip without prior notification, the program may be cancelled. Please call ahead if there is a problem.
- If you need to cancel or reschedule a program, please call as soon as possible.
- If you need to contact us on the day of the scheduled field trip or workshop, call 347-824-2301 or 718 723-6156 as soon as possible.

PARENT/TEACHER/COMMUNITY GROUP WORKSHOPS

ARE YOUR CHILDREN AT RISK? PROTECTING OUR ENVIRONMENT! PROTECTING OUR HEALTH.
Through the use of multimedia, interactive presentation and discussion, parents, teachers, and community groups learn about the environmental hazards and toxins that threaten the physical and mental health of their children. This workshop is available for PA/PTA meetings and other parent-arranged workshops. (Note: Other topics are available)

INDIVIDUAL SCHOOL FIELDTRIPS TO IDLEWILD
Individual field trips to Idlewild, independent of the workshop series, can be arranged for classes. The purpose of the field trip must be prearranged with the project staff in advance. Field trips might deal with aspects of the above topics. Other topics are also available. (Note: Virtual Field Trips are Available)

Note: Tours and fieldtrips are also available for community groups on a variety of topics.

Fieldtrip Times
9:30am – 11:00am
11:30am – 1:00pm
(Note: Other times can be arranged.)

Fee Schedule:
The program is partially funded through a grant from NYC Discretionary Funds. To help defray costs the following fee schedule is: (Prices subject to change.)

<table>
<thead>
<tr>
<th>Location – In Schools *</th>
<th>All at Center</th>
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</thead>
<tbody>
<tr>
<td>Three-session workshops – $380.00</td>
<td>$300.00</td>
</tr>
<tr>
<td>Four-session Workshops – $520.00</td>
<td>$400.00</td>
</tr>
<tr>
<td>Five-session Workshops – $660.00</td>
<td>$500.00</td>
</tr>
</tbody>
</table>

Individual Class On-site workshops: $150.00
Individual Field trips – $100.00 per class

*For In-School workshops, the last session is usually at the Idlewild Environmental Center.

Parent/Community Workshops—Call for fee schedule

All checks should be made payable to Eastern Queens Alliance–Idlewild Park Environmental Center Project. These fees are the lowest you can find for environmental education programs offered around the city. For those using school funds, our NYCDOE Vendors Number is EAST723492.

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EASTERN QUEENS ALLIANCE, INC.

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WORKSHOP MENU
FOR PUBLIC, PRIVATE SCHOOLS, OTHER LEARNING CENTERS and HOME SCHOOLING NETWORKS

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