

National Park Service  
U.S. Department of the Interior

National Capital Parks-East



# Educator's Resource Guide 2010–2011 Educational & Interpretive Programs





## Greetings Educators:

It is my pleasure to welcome you to the National Capital Parks–East (NCP-East) 2010 – 2011 Educator’s Resource Guide. National Capital Parks-East offers a wide array of historic, cultural, natural, and recreational park sites located in Washington, DC and Maryland. The resource guide includes programs offered at Anacostia Park, Fort Dupont

Park, Fort Washington Park, Frederick Douglass NHS, Greenbelt Park, Kenilworth Aquatic Gardens, Mary McLeod Bethune Council House NHS, and Oxon Cove Park.

We offer a variety of interpretive tours and curriculum-based educational programs for all grade levels. The program subjects range from sheep shearing to African American History; from bats to Bambi; from environmental education to Civil War fort tours. We also offer programs off-site. National park rangers can bring certain programs to your classroom. Our curriculum-based programs, such as the Exploring the Past at Oxon Cove Park, offer an interactive park/school experience. All sites require you to schedule an appointment prior to your visit. I hope you find the guide useful in planning your projects and field trips.

We are interested in receiving your comments on this resource guide. For additional information about the programs in the guide and/or to submit comments, contact:

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Alexcy Romero  
Superintendent  
National Capital Parks – East

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# Educational Programs

## **Bridging the Watershed (BTW)**

BTW is an environmental outreach program of the Alice Ferguson Foundation in partnership with the National Park Service and area schools. BTW offers five multidisciplinary learning modules in Earth science, chemistry, environmental science, and biology. Field studies provide students with hands-on/minds-on experiences focused on current natural resource issues impacting the Potomac River and its major tributary, the Anacostia River. Programs are presented at Anacostia Park, Fort Dupont Park, Fort Washington Park, Greenbelt Park, Kenilworth Aquatic Gardens and Oxon Cove Park. Modules offered include Alien Invaders, Don't Get Sedimental, Water Canaries, Watershed Watchdogs, and Talkin' Trash. For additional information about training for teachers and rangers and for scheduling programs, contact the Alice Ferguson Foundation 301-292-8757.

## **Curriculum-Based Programs**

These programs have six components: they are tied to school curricula/learning objectives, an educator was involved in its development, it uses developmentally appropriate content and activities, and it includes pre- and post-visit activities and evaluations, and is resource-based and tied to park interpretive themes.

## **Parks as Classrooms (PAC)**

Seed money is used by many parks to develop new and innovative program opportunities for Americans to learn about their national parks. National Park Service rangers, interpreters, and education specialist work directly with educators and other partners to create new and unique opportunities for learning. PAC resources include: curriculum-based education programs, audio-visual materials, accredited teacher training and workshops, traveling trunks and kits, and teacher and student resource guides.

## **DC Urban Tree House (UTH)**

This community-based environmental education program brings understanding of natural resources and environmental concepts and careers to urban communities. Located in Anacostia Park in southeast Washington, DC, this outdoor structure is a place where learning can come in many forms. Education can be self-guided or through a partner provided program. Overlooking the Anacostia River, the curriculum is influenced by the surrounding aquatic environment, emphasizing education about our watershed, the independence of land and water, and the impact of an urban center on the health of our environment. For more information please call 202-472-3884.

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# Anacostia Park

202-472-3884



## Aquatic Resource Education Center Program sponsored by DC Department of Health Fisheries & Wildlife Division

Grades: All

Season: *All Year*

Programs: -Free Fishing  
-Fishing Tackle Loaner Program  
-Teacher Workshops  
-Wetlands  
-Aquatic Ecology  
-Water as an Environment  
-Chesapeake Bay  
-Fish Biology

## School Group Programs

Programs offered all year and weather *dependent*.

Grades: K through 6

Program: -Wave Physics

Grades: 4 through 12

Program: -What's in Water?

Grades: 5 through 12

Program: -Energy Exchange

Grades: 6 through 12

Program: -Watershed Economics

# Mary McLeod Bethune NHS

202-673-2402



## Parks as Classrooms Programs

Grades: Pre-K through 1

Season: *All Year*

Program: -Elephant Program

Grades: 4 through 6

Season: *All Year*

Program: -Experience Your America

Grades: 7 through 9

Season: *All Year*

Program: -Social Action Through Music

Grades: 9 through 10

Season: *All Year*

Program: -Living the Legacy

## Distance Learning Curriculum Based Programs

Grades: 4 through 12

Season: *All Year upon request*

Programs: -Women's History:  
Video and Book Loan Program  
-Breaking Barriers Mrs. Bethune's Way:  
Travel Notebook  
-Civil Rights Educator's Packet

## Curriculum Programs

*Curriculum Programs offered to 20 Jr. Rangers during the summer to be offered to school groups fall/spring upon request.*

Grades: K through 3

Programs: -Adopt an Object  
-Just the Facts about Artifacts

Grades: K through 5

Program: -Artifact Search Contest

Grade: 4

Program: -The Alert Game

Grades: 6 through 8

Programs: -Genealogy Contest  
-Community Stories

Grades: 9 through 12

Programs: -There's History in Things  
-Community Stories  
-Photo Contest

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# Kenilworth Aquatic Gardens

202-426-6905



## Curriculum Programs

*Programs are weather dependent.*

Grades: Pre-K through 1

Season: *Spring*

Program: -Seeds Alive

Grades: Pre-K through 4

Seasons: *Spring & Summer*

Program: -Reptiles and Amphibians

Grades: Pre-K through 6

Season: *Fall*

Program: -Land of the Nacotchtank  
-Bats, Wave Physics

Grades: 4 through 12

Season: *All Year*

Program: -Sun & Earth Connection  
-Wetland Ecology

Grades: 9 -through 12

Season: *All Year*

Program: -Wetland Economics (*a distance learning class available on-line*)  
- Watershed Economics

# Greenbelt Park

301-344-3944



## Curriculum Programs

*Programs are offered all year upon request.*

Grades: K through 6

Programs: -Going Green  
-Azalea Trail Walk thru Wilma Rudolph  
-Oh Deer

Grades: All

Programs: -How Trash Affects the Environment  
-Campfire Safety Program  
-Meet the Beavers  
-History of the National Park Service  
-What's the Fuss With Squirrels  
-Telling History of Greenbelt, Maryland  
-Orienteering Workshops  
-Greenbelt Park: the Urban oasis  
-Baltimore Washington Parkway: A Scenic View  
Memorial Honoring Gladys Noon Spellman  
-Reading Ranger  
-Life Cycle of a Butterfly  
-Fire Safety for Kids  
-Home Sweet Home  
-Life of a Fox  
-Creepy Crawlers  
-Don't Get Ticked Off  
-Still Creek Watershed Walk

# Oxon Cove Park

301-839-0211



## Curriculum Programs

Grades: Pre-K through 1

Seasons: *Fall & Spring*

Program: -Animal Life on the Farm

Grades: K through 3

Seasons: *Fall & Spring*

Program: -“Moo” velous Milk

Grades: K through 6

Seasons: *Spring*

Program: -Sheep Sheering

Grades: K through 6

Seasons: *Fall & Spring*

-Exploring the Past at Oxon Cove Park

Grades: All

Programs: Apple Cider Days  
Historical Farm Equipment  
Gobble It Up  
Women’s Work on the Farm  
Pumpkins: The Special Squash  
African American History  
Native American History  
Cow Milking  
Chicken and Egg  
Spider Program  
Living History  
Rabbits  
Horse and Tractor  
Colonial Cooking

# Frederick Douglass NHS

202-426-5961



## Curriculum Programs

Grades: All

Season: *Year Round*

Programs: -Classroom Visits  
-Historic House Tours (customized upon request)

## Internships

Grades: All

Season: *Winter*

Program: -Oratorical Contest

## Frederick Douglass Birthday Celebration

Grades: All

Season: *Winter*

## “What to the American Slave is the 4th of July?”

Grades: All

Season: *Summer*

## Family Festival

Grades: All

Season: *Summer*

## Civil War - Washington Teacher Fellowships

For Teachers

Season: *Summer*

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# Fort Washington Park

301-763-4600



## Curriculum Programs

Grades: All  
Seasons: All  
Program: Fort Tours –45 minutes

Grades: 5 through 10  
Seasons: All  
Program: Laundresses of the Civil War

Grades: All  
Seasons: Spring & Fall  
Programs: Tree Walk/ID – 60 minute walk  
Bird Walk/ID – 60 minute walk

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# Junior Ranger Programs

**Anacostia Park** 202-472-3883  
**& Kenilworth Aquatic Gardens** 202-426-6905

Junior Ranger programs encourage young people to explore the Anacostia River environment and watershed. At the end, Junior Rangers can get a certificate and button.

**Mary McLeod Bethune Council House**  
**National Historic Site** 202-673-2402

Youth participating in various activities, on and off-site, receive a Jr. Ranger badge for their educational contributions. A workbook is available on site, also.

**Greenbelt Park** 301-344-3944

Jr. Rangers will participate in nature hikes, environmental education, recycling, and conservation. Ten youths ages 8 to 12 will be selected for each session. Contact the site for registration and sessions dates and hours.

**Oxon Cove Park** 301-839-1176

You can earn a badge, patch, and certificate by completing the activities in the booklet "Be a Junior Ranger...Explore, Learn, Protect." You can pick-up a booklet in the park's Visitor Center. This program is for ages 9 to 13.

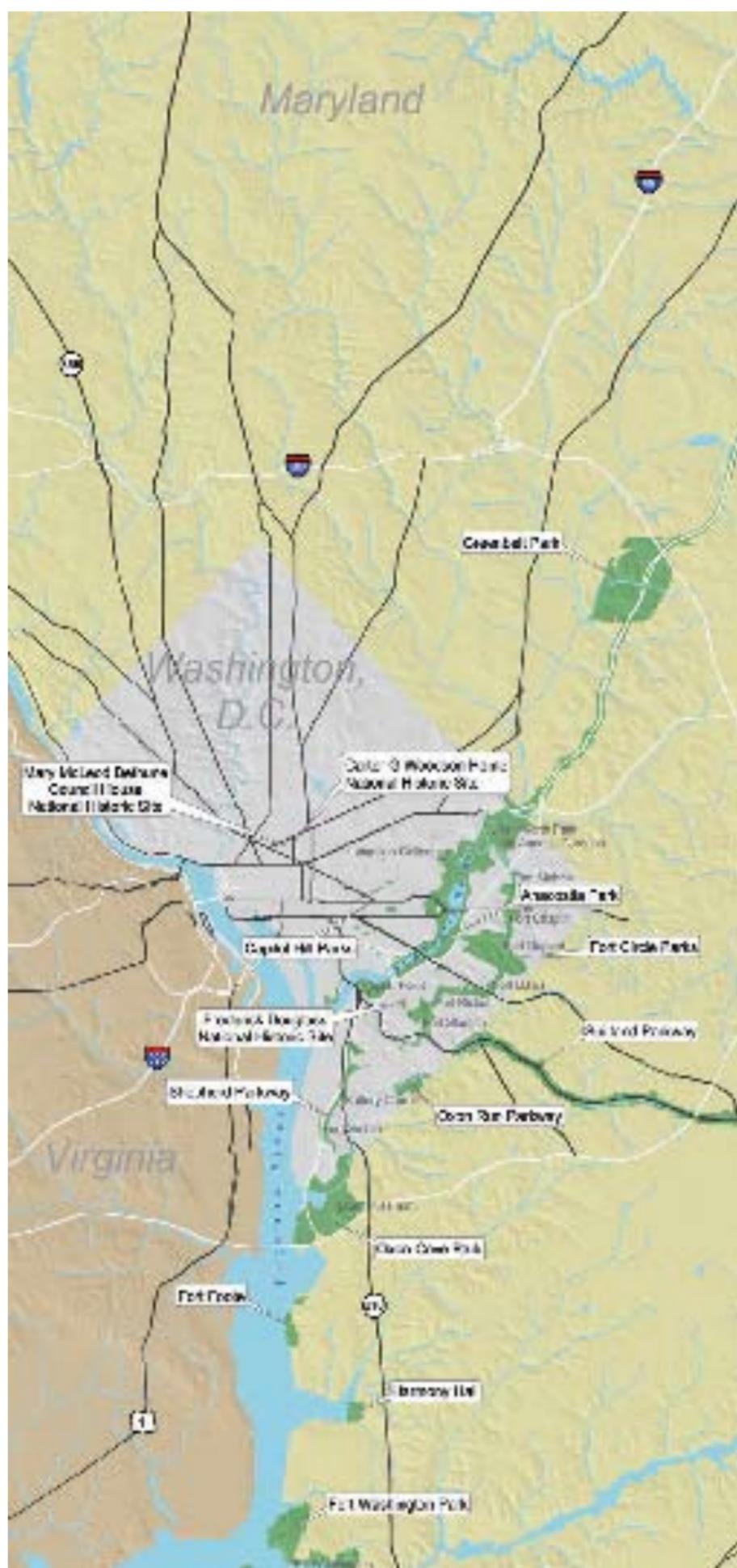
**Fort Washington Park** 301-763-4600

A Junior Ranger booklet can be obtained at the Visitor Center. Answers can be found in the Visitor Center and in the fort. Booklets are available 7 days a week from 9 a.m. to 5 p.m. for two age groups: 6 to 8 years and 9 to 12 years.

**New!!! National Capital**  
**Parks-East (NACE)** 202-690-5185

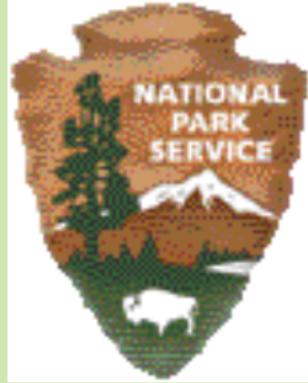
This Junior Ranger Booklet is filled with educational facts from several park sites under our management. You can pick one up at NACE Headquarters, Anacostia Park, Fort Dupont Park, Fort Washington, Park, Frederick Douglass NHS, Greenbelt Park, Kenilworth Aquatic Gardens, Mary McLeod Bethune NHS or Oxon Cove Park. This is a fun way to learn more about your exciting national parks. Do your best and earn a NACE Jr. Ranger badge and get your certificate signed!

# Park Map



# Mission

The National Park Service preserves unimpaired the natural and cultural resources and values of the National Park



System for the enjoyment, education, and inspiration of this and future generations. The Park Service cooperates with partners to extend the benefits of natural and cultural resource conservation and outdoor recreation throughout this country.

National Capital Parks-East is one of 390 units of the National Park System.

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**U.S. Department of the Interior**

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