

ABOUT MUTTS

MUTTS is a multiple-site program designed to educate students about the benefits of urban forests in South Florida. Beginning with a classroom visit and followed by group visits to 3 different urban forests: Simpson Park Hammock, AD "Doug" Barnes Park, and Virginia Key Beach North Point Park.

MIAMI URBAN TREE TREKKERS

DADE
HERITAGE
TRUST



Students will explore the trails and understand the benefits of preserving urban forests through various interactive activities.

GRADES 4-12

- FREE
- Hands-on learning
- Standards-based
- STEAM
- Bus scholarships for Title 1
- Participation is limited!
- Visit 3 parks!

APPLY HERE!





PROGRAM OVERVIEW

Classroom Visit

This takes place prior to the first field to introduce students to important topics and themes we will cover. Activity included.



Site 1: Simpson Park



Investigate the native hardwood hammock and its place in Miami's history and current environmental challenges.

Site 2: AD "Doug" Barnes Park



Discover the endangered pine rockland habitat and its cultural and environmental importance.

Site 3: Virginia Key Beach North Point Park



Explore sand dunes and mangroves and the role these ecosystems play in protecting our water.

GET IN TOUCH WITH US



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IMPORTANT LINKS!

LESSON PLAN

Lesson Objective & Goal	Students will understand the unique biodiversity of this barrier island which includes sand dunes, mangrove forests, and coastal hammocks.	Students will understand the challenges and impacts of climate change, specifically as it relates to beach erosion and water quality.	Students will understand the concept of plant adaptations as it pertains to three different plant communities. They will learn to identify and differentiate between native, non-native, and invasive plants.	Students will understand the importance and benefits of preserving our urban forests and environment.
Activity	Students will grasp these concepts by: • Continuing to document their observations in their nature journals . • <i>Observation & Research</i>	Students will grasp these concepts by: • Working independently in groups with water monitoring kits provided to conduct water monitoring. <i>Water Monitoring</i>		

BOOKING INSTRUCTIONS

BOOKING YOUR SCHOOL GROUP EXPERIENCE

How to Register

- Free to participate!
- Review our program offerings and select one that best suits your class—either a single visit field trip or a multiple-site program.
- For all K-12 single visit field trips, complete the [Field Trip Request Form](#). Once submitted, our School Programs Manager will contact you to confirm. Reservation requests are not confirmed until you receive and sign a Confirmation Form from Dade Heritage Trust.
- For our multiple-site programs, either Miami Urban Tree Trekkers or African American Heritage, complete the [Multiple-Site Program Inquiry Form](#). Once submitted, our School Programs Manager will contact you to discuss possible dates. Participation is limited and exclusively for students in grades 4-12. Reservation requests are not confirmed until you receive and sign a Confirmation Form from Dade Heritage Trust.
- When you receive a Confirmation Form from Dade Heritage Trust, you must sign it

FAQS



Frequently Asked Questions Multiple-Site Field Trips Grades 4-12

Dade Heritage Trust's multiple-site field trips have become increasingly popular! In order to determine if a multiple-site program is a good fit for your students, please review the following frequently asked questions before you apply.

What is a multiple-site program?

- Sometimes one field trip is not enough! With a multiple-site experience, students have an opportunity to gain a deeper understanding of a particular topic. Teachers who participate commit to scheduling three different standards-based field trips throughout