

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

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

GRADES 4-12

- FREE
- STEAM
- Hands-on learning
- Bus scholarships for Title 1
- Standards-based
- 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 & Goals	Students will work together to identify native plants and the challenges of preserving an urban forest.	Students will work together to understand the impact of climate change and how urban forests can help mitigate those issues.
Activity Inquiry- and Object-Based Learning	<ul style="list-style-type: none"> Students will understand the unique biodiversity of this barrier island which includes sand dunes, mangrove forests, and coastal hammocks. They will understand the challenges and importance of preserving these forests as it relates to beach erosion and water quality. Students will understand the concept of plant adaptations as it pertains to these different environments. They will learn to identify and differentiate between native, non-native, and invasive plants. They will understand the importance and benefits of preserving our urban forests and environment. 	<ul style="list-style-type: none"> Students will understand the unique biodiversity of this barrier island which includes sand dunes, mangrove forests, and coastal hammocks. They will understand the challenges and importance of preserving these forests as it relates to sea level rise, beach erosion, and water quality. They will understand the role the carbon cycle and the ocean plays in it. They will understand the threats of urban development to our barrier forest habitat. They will understand the importance and benefits of preserving our urban forests and environment.

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 the year.