

ABOUT

Named after Miami-Dade's first park's director, AD Doug Barnes Park is home to one of the most endangered habitats in South Florida—pine rockland. Most has been destroyed to make room for urban development. This habitat relies on fire to maintain a balance of vegetation.

AD DOUG BARNES PARK

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

GRADES K-12

- FREE
- STEAM
- Hands-on learning
- Bus scholarships for Title 1
- Standards-based



SIGN UP HERE! 





TEACHER TESTIMONIALS



**Mrs. Merwitzer, Jack D.
Gordon Elementary**

Many of our students never leave their neighborhoods—this trip has provided them with a much broader view of where they live.



**Liza Hazoury, Marjory
Stoneman Douglas Elementary**

This field trip provided our students with the exceptional experience of walking through the park, learning about nature, and writing in their journal.

GET IN TOUCH WITH US



education@dadeheritagetrust.org



305-358-9572 (Lucia Meneses)



Dade Heritage Trust
190 SE 12th Terrace
Miami, FL 33131

IMPORTANT LINKS!

LESSON PLAN

Lesson Objective & Goals	<p>Students will understand the unique environment of a pine forest and the challenges it faces today, specifically the threat of urban sprawl.</p> <ul style="list-style-type: none"> Students will be encouraged to use their senses when making observations. They will understand the importance and benefits of preserving our urban forests and environment. 	<p>Students will understand the unique environment of a pine forest and the challenges it faces today, specifically the threat of urban sprawl.</p> <ul style="list-style-type: none"> Students will understand the concept of plant adaptations as it pertains to the pine forest. They will learn to identify different plant species in the pine forest. They will understand the historical connection between these plants and Native Americans. They will understand the importance and benefits of preserving our urban forests and environment. 	<p>Students will understand the unique environment of a pine forest and the challenges it faces today, specifically the threat of urban sprawl.</p> <ul style="list-style-type: none"> They will understand the impacts of climate change on our urban forests and lack of controlled burns. They will understand the carbon cycle and how it plays a role in our urban forests. They will understand the importance and benefits of preserving our urban forests and environment.
Activity Inquiry- and Object-Based Learning	<p>Students will grasp these concepts by</p> <ul style="list-style-type: none"> Creating a nature journal to document their observations through writing and drawing. Completing a sensory scavenger hunt in the nature trail. 	<p>Students will grasp these concepts by</p> <ul style="list-style-type: none"> Creating a nature journal to document their observations through writing and drawing. Completing a sensory scavenger hunt in the nature trail. 	<p>In small groups, students will estimate the amount of carbon dioxide storage in several trees by</p> <ul style="list-style-type: none"> Measuring the diameter of various trees and estimating the carbon content.

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.

PARK LOCATION

