



# SIMPSON PARK

## ABOUT

Simpson Park is home to a tropical hardwood hammock that once extended all along Biscayne Bay. It's named after a self-taught naturalist and tropical plant enthusiast, Charles Torrey Simpson, who strongly advocated for preserving South Florida's native landscape.



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

## GRADES K-12

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



**SIGN UP HERE!**





## TEACHER TESTIMONIALS



**Ms. Dorsett, Aventura  
Waterways K-8 Center**

Having this park is an asset to the history of Florida. I really enjoyed the experience and so did my students.



**Ms. Valenzano, Zora Neale  
Hurston Elementary**

Wonderful FREE field trips for Title I students who would have never had the opportunity.

## GET IN TOUCH WITH US



[education@dadeheritagetrust.org](mailto:education@dadeheritagetrust.org)



305-358-9572 (Lucia Meneses)



Dade Heritage Trust  
190 SE 12<sup>th</sup> Terrace  
Miami, FL 33131

## IMPORTANT LINKS!

### LESSON PLAN

Summary	Guided by Dade Heritage Trust, students will receive a tour of historic Simpson Park Tropical Hammock—a dense tropical forest showcasing the remnants of the old brickell hammock. Students will explore this urban forest and make observations along the way.	Tour of historic Simpson Park Tropical Hammock—a dense tropical forest showcasing the remnants of the old brickell hammock. Students will work together to identify native plants and the challenges of preserving an urban forest.	Tour of historic Simpson Park Tropical Hammock—a dense tropical forest showcasing the remnants of the old brickell hammock. Students will work together to understand the impact of climate change and how trees and urban forests can help mitigate these issues.
Lesson Objective & Goals	<ul style="list-style-type: none"> <li>Students will understand the unique biodiversity of a Tropical Hardwood Hammock through careful observation and investigation.</li> <li>Students will be encouraged to use their senses when making observations.</li> <li>They will understand the importance and benefits of preserving our urban forests and environment.</li> </ul>	<ul style="list-style-type: none"> <li>Students will understand the unique biodiversity of a Tropical Hardwood Hammock and some of the challenges and threats it faces today, specifically invasive plants and climate change.</li> <li>They will learn to identify different native and invasive plants.</li> <li>They will understand the importance and benefits of preserving our urban forests and environment.</li> </ul>	<ul style="list-style-type: none"> <li>Students will understand the unique biodiversity of a Tropical Hardwood Hammock and the effects of climate change on such habitats.</li> <li>They will understand the carbon cycle and the role trees play in it.</li> <li>They will understand the importance and benefits of preserving our urban forests and environment.</li> </ul>
Activity	Students will grasp these concepts by: <ul style="list-style-type: none"> <li>Creating a <b>nature journal</b> to document their observations through guided instructions.</li> <li>Completing a sensory <b>scavenger hunt</b> in the nature trail.</li> </ul>	Students will grasp these concepts by: <ul style="list-style-type: none"> <li>Creating a <b>nature journal</b> to document their observations.</li> </ul>	In small groups, students will estimate the amount of carbon dioxide storage in several trees by: <ul style="list-style-type: none"> <li>Measuring the <b>diameter</b> of various trees and <b>estimating</b> the <b>carbon content</b>.</li> </ul>
Post-Visit	Portfolio assignment.	Calculate your carbon footprint.	Calculate your carbon footprint, 6-12.

### 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

