



Site-Based STEM Learning at Sankofa Wetland Park

Overview

Sankofa Wetland Park and Nature Trail was developed in 2017 by the Sankofa Community Development Corporation in partnership with the Sewerage and Water Board and City of New Orleans. Located at 6401 Florida Avenue in New Orleans' Lower Ninth Ward, the STEM Program engages K-12 teachers in connecting curriculum to hands-on learning through wetlands ecosystems exploration in the outdoor classroom.

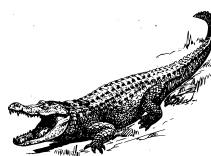
Park Guidelines

To ensure a safe and enjoyable experience for everyone, please adhere to the following rules during your visit:

- **Respect the Flora:** Do not pick leaves or plants. You are welcome to collect fallen leaves from the ground.
- **Observe Wildlife Safely:** Enjoy watching the animals, but please do not touch or disturb any wildlife.
- **Leave Natural Objects Undisturbed:** Refrain from throwing rocks or other natural objects.
- **Follow Instructions:** Follow directions promptly from teachers and park guides.
- **Water Safety:** For your safety, do not approach or go near any bodies of water within the park.

By following these guidelines, we can all help preserve the beauty and integrity of Sankofa Wetland Park for all.

Plants and Animals



MOST COMMON FLORA

Trees: Bald Cypress, Red Maple, Southern Magnolia, Sweetbay Magnolia

Herbaceous: Duckweed, Cattail, Blazing Star, Marsh Marigold

MOST COMMON FAUNA:

Amphibians/Reptiles: Slider Turtle, Green Anole Lizard, American Alligator

Birds: Egret, Heron, Black-crowned night heron

For inquiries and scheduling, contact millicent@sankofanola.org, (504) 872-9214, www.sankofanola.org

Suggestions for Teachers

At School

- Introduce students to names and images of STEM wildlife/content you expect to see at the park.
- Use the bathroom before getting on the bus.
- Print Sankofa Scavenger Hunt Worksheet OR
- Create student learning guides independently OR
- Create student learning guides with Sankofa Curriculum Designer support

At the Park

Feel free to bring water bottles and lunches. Please note that there are no bathrooms on site.
Younger classes can take bathroom bus trip to Sankofa Fresh Start Market if needed.

A typical field trip follows this progression:

1) OUTDOOR LUNCH AREA

- Students receive instructions on park guidelines & history.
- Teacher gives reminders about STEM learning goals and distributes materials.
- Lunches are stored.



2) OBSERVATION WALK

- Students begin an initial observation walk into the park, looking for specific wildlife/content on their observation checklist.
- Students may use Sankofa ipads and app for plant/wildlife identification.



3) OUTDOOR CLASSROOM

- Students stop at tables to receive teacher-led direct instruction.
- Students rotate to pier to use underwater drone technology.
If multiple classes attend, students can rotate to three different locations.



4) OBSERVATION WALK BACK TO LUNCH AREA

- Students independently observe and discuss as they return to the lunch area.



5) OUTDOOR LUNCH AREA

- Students complete reflections/exit tickets/notes.
- Teachers distribute lunch.
- Sankofa collects clipboards, pencils, and exit tickets.



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