



Summary of On-Site Educational Activities

Woodlands Trail, 449 F. Edward Hebert Blvd, Belle Chasse, LA 70037
504.433.4000 or info@woodlandconservancy.org

Grades K-12

- **Interpretive hike:** During this hike, students will learn about the environmental, military, and cultural history of this geographical area. Additionally, students can witness first-hand the damage done to this area during hurricanes. Guides will discuss the importance of this area as a wind buffer and water sink during these natural phenomena and about continuing restoration efforts at the park.
- **Birds of the Forest:** Students will learn about the bird species that utilize the Woodlands forest throughout the year and those that visit during spring and/or fall migration. Discuss will include characteristics of the habitat that birds depend on for survival. A bird banding demonstration will include the opportunity for students to see birds up close and learn about the research being conducted at the Woodlands Conservancy Bird Observatory.

Grades K-5

- **Animal Colors:** During this activity, students will learn about the way an animal's color pattern helps it survive in the wild. After looking for multiple colors throughout our wooded habitat, students will invent their own animal and explain what makes its color pattern effective for survival.
- **Sensing the forest:** Animals in our forest use many different senses to experience their surroundings. During a short hike, students will use their senses of sight, hearing, smell, and touch to learn about our forest.
- **Enviroscape I:** What is a watershed? How does pollution move through a watershed? What can we do to reduce the effects of pollution? Using an interactive model landscape, students will discover answers to these questions and brainstorm Best Management Practices that people can adopt to better their communities.

Grades 6-8

- **Sheltering Spaces:** Even when animals are not seen, there is still evidence that they live in this area. First, students will search for this evidence of animal inhabitation during a short hike, and then they will construct a model or a drawing of one of the animal shelters they saw.
- **Water testing:** Students will test our canals at different locations to determine temperature, pH, turbidity, and dissolved oxygen. Students will then learn about the importance of each of these parameters to our local wildlife. (Additional fee applies)
- **Enviroscape II:** Using an interactive model landscape, students will explore the function of wetlands to reduce the entry of various pollution sources into our waterways. Students will explore the effects of several Best Management Practices in a watershed.

Grades 9-12

- **Problem solvers:** Each plant or animal species has certain characteristics that may benefit the ecosystem in which they live. After learning about the benefits afforded by many of our local residents, students will think critically about how one of these species could be used to address a local environmental problem.
- **Enclosing animals:** Students will learn about the food, water, shelter, and space requirements of some of our common wildlife species. Then they will design an enclosure suited for housing this animal in a foreign environment.
- **Water testing:** Students will test our canals at different locations to determine temperature, pH, turbidity, and dissolved oxygen. Students will then learn about the importance of each of these parameters to our local wildlife. (Additional fee applies)



FIELD TRIP REQUEST

SCHOOL: _____

CONTACT: _____ PRIMARY PHONE: _____

CELL PHONE: _____ FAX: _____

EMAIL: _____

ADDRESS: _____

CITY/STATE/ZIP: _____

NUMBER OF STUDENTS: _____ GRADE LEVEL: _____

NUMBER OF ADULT CHAPERONES (INCL. TEACHERS): _____

I request the following program (see attached summaries):

- ☐ *Interpretive Hike, grades K-12*
- ☐ *Birds of the Forest, grades K-12*

- ☐ *Animal Colors, grades K-5*
- ☐ *Sensing the Forest, grades K-5*
- ☐ *Enviroscape I, grades K-5*

- ☐ *Sheltering Spaces, grades 6-8*
- ☐ *Water Testing, grades 6-8 (additional \$30 fee applies)*
- ☐ *Enviroscape II, grades K-5*

- ☐ *Problem Solvers, grades 9-12*
- ☐ *Enclosing Animals, grades 9-12*
- ☐ *Water Testing, grades 9-12 (additional \$30 fee applies)*

Programs are charged at \$200 per class of up to 30 students. Programs are offered on Thursday afternoons and Friday mornings. Please allow two hours of on-site time per program. Please note your preferred dates in order of preference:

FIRST: _____

SECOND: _____

THIRD: _____

If you have any questions, please call 504.433.4000 or email us at: info@woodlandsconservancy.org.