

# Field Trip Request

SCHOOL:		
CONTACT:		PRIMARY PHONE:
CELL PHONE:		FAX:
EMAIL:		
CITY/STATE/ZIP:		
NUMBER OF STUDENTS:_		GRADE LEVEL:
NUMBER OF ADULT CHAPERONES (INCL. TEACHERS):		
I request the following program (see attached summaries):		
	Interpretive Hike Birds of the Forest Enviroscape Water Testing (additiona	al \$30 fee applies)
_	00 per class of up to 30 stude preferred dates in order of pr	nts. Please allow two hours of on-site time per eference:
FIRST:		
SECOND:		
THIRD:		

If you have any questions, please call 504.433.4000 or contact: emma@woodlandsconservancy.org.



# **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**

Field Trip content can be adjusted as necessary to fit the grade level of the students.

### **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. Guides can focus more on certain aspects such as ecosystem interactions, species identification, benefits the forest provides the community, etc. as aligns with the students' curriculum.

#### **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. Discussion 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. Best for smaller groups.

#### **Enviroscape**

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. Students will explore the function of wetlands to reduce the entry of various pollution sources into our waterways. This can be done as a field trip at Woodlands Trail or can be brought to the classroom.

#### **Water Quality 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. The Water Quality Testing field trip can be done in combination with the Enviroscape model to discuss how sources of pollution in the community impact local the health of our waterways. The Water Quality Testing field trip is subject to an additional fee to cover costs of testing supplies.