4th & 5th Grade Field Studies, Education Programs, Fees & Schedule

Wetland Ecology - During this hands-on field study, students will be briefed on different types of wetlands, the three factors that make a wetland, and how to explore and gather data in the wetland. Field and lab studies will include water quality testing, macro invertebrate collection and identification, and plant identification.



Birds – The Nesting Generation - During this hands-on field study, students will focus on behavioral and physical adaptations of birds, their inherited traits and how these characteristics are used to enhance their survival. Bird identification, bird adaptations, use of binoculars and field guides, and review of migration patterns are also discussed.

Wasting Water is Weird – A Lesson on Water Conservation - During this lesson students will learn that water is a non-renewable resource. They will make informed choices about water conservation, after participating in hands-on activities that focus on the urban water cycle, human water consumption and water reuse of the wetlands.

Wildlife Ecosystems – During this lesson students will explore the wetland habitat learning about its ecosystem and how organisms interact with one another. Adaptations, food webs, and energy flow through trophic levels will be discussed. Through field studies, students will learn techniques to observe various animal patterns, and use their observations to make determinations about wildlife and the health of the wetland ecosystem.

For a more in-depth description of programs and TEKS correlations go to: www.wetlandcenter.com

<u>Special Notes:</u> Programs are tailored to both your needs as a teacher and to the arrival & departure times. Please have students dress appropriately for a field study: Sturdy shoes that can get wet, long pants and sun protection. There are no food concessions at the Center.

Program Schedule: Tuesday – Friday

Fees: Peak Season Rates

March, April, October, November \$11.00 per student \$11.00 per adult 1 adult free for every 10 Students

For more information or to schedule a field study contact:

655 Martin Lane Combine, TX 75159

contact@wetlandcenter.com www.wetlandcenter.com 972-474-9100

Non-Peak Season Rate

Jan., Feb., May, June, July, Aug., Sept. Dec. \$9.00 per student \$9.00 per adult 1 adult free for every 10 students

Full Day Programs – Student Limit 120 9:30 – 10:00 Arrival & Orientation 10:00 – 11:30 Program Block 1

11:30 – 12:00 Lunch

12:30 – 1:30 Program Block 2

1:30 Departure

