



Everglades Experience

18241 SW 52nd Ct, Southwest Ranches, FL 33331

1-800-2-SCIENCE or 954-680-7977 enviroedu@scienceeye.com

Come and experience this unique treasure with us on our unforgettable trip into the once mystical "river of grass"!

The survival of the Earth depends, in part, on the level of environmental awareness we develop in our children and maintain in ourselves. As educators, we have a double responsibility. The potential for change is unlimited if we develop in our children an awareness and appreciation for our natural environment. We believe that this increased awareness in environmental perception and pleasure will result in greater attention to environmental values.

Wildlife Biologist Will:

Study the Sawgrass Prairie Community

Principles of succession
Adaptations of plants & animals
Plant community comparisons
Composition of wetland soils
Significance of the aquifer
History of Native Americans in the Everglades
Ethnobotany

Investigate the Everglades Marsh by Airboat

Water depth, composition, pH, temperature
Animal & bird populations
Island ecology (spoils & natural)
Man's impact on ecosystem (past, present, future)
Exotic intrusion
Political considerations

Analyze Laboratory Data

Invertebrate analysis
Food chains and food web analysis
Comparison of annual water levels
Pollutant analysis (middle & high school only)

Reservation and Overview

To make reservations for an all day *Everglades Experience* program, call the office with dates in mind and the approximate number of participants. Contract information will be sent; have the participants return the permission forms on the day(s) of their programs, our instructor will arrive at the beginning of your school day to gather the class(es), check forms and load students on the bus. You will be returned in time for your own dismissal. Groups coming from greater distances may need to reconsider those times. A field instructor will accompany the group preparing for the experience along the way. We ask accompanying chaperones and teachers to keep students in their seats and quiet during the trip to the study site, US 27 and Griffin Road. Normally we divide the students into 2 groups and 4 sub-groups. Please be sure all students are paired with a "buddy" for the day.

CHECKLIST FOR FIELD PARTICIPANTS

Long pants and long sleeved shirt (may be worn over tank or T)

Old, secure, sturdy, close-toed shoes for walking in muddy water

A lunch & drink labeled with name in a plastic bag

Water bottle to carry throughout the day (we will have water coolers to refill bottles)

Optional items: hat, sun screen, binoculars, camera, non-aerosol insect repellent, small notebook

TRANSPORTATION CONSIDERATIONS

The **Science Eye** contracts with county approved transportation for transporting students.

(If you arrange for the transportation, details must be discussed)

Please have your lead teacher ready to meet and board the bus when it arrives. **Be sure all permits are signed on both sides. No food is allowed on the bus at any time.** All lunches will be placed under the bus for the trip to the site. **Please, no chewing gum at any time during the day!**

Cancellations must be made 30 days prior to your program date in order to avoid a \$100 cancellation fee.

We look forward to bringing your students out to the Everglades!

COST OF PROGRAM

Minimum of 35 students/day

Schools/Groups providing their own transportation: \$32/student (call for special arrangements)

Broward:

35-44 students: \$40/

Palm Beach, South of Southern Blvd & Miami-Dade:

35-39 students: \$44/

40-44 (M-D) & 40-52 (PB): \$40/

Palm Beach, North of Southern Blvd:

35-39 students: \$50/

40-43 students: \$44/

44-52 students: \$40/