



## Don't Have Time to Take a Field Trip?

- Our team of Environmental Educators can come to your school. All we need is an outdoor pavilion, open field or your school grounds.
- Our programs are correlated to Florida Science Standards and Steam to support all classroom curriculum.
- We're Flexible. We are available for one class or we can accommodate several throughout the day.
- The programs are designed to be OUTDOORS, but can be modified for indoors in case of bad weather.
- JBYCC provides all necessary supplies and all programs are FREE!

### In-Classroom Programs (k-12)

#### **Schoolyard Wildlife Activity Hike (30-40 minutes)**

Students hike through their schoolyard and record everything they discover. Students will hone their identification skills, learn data collection methods and information about biologists and research careers.

#### **Pelts, Skulls, Tracks & Scat (30-40 minutes)**

Students learn about Florida wildlife by identifying pelts, animal tracks, scat and skulls. This program connects STEAM requirements and focuses on food chains and life cycles of animals.

#### **Backyard Bass and The Incredible Journey (30-40 minutes)**

Learn how to cast and catch a fish using rod and reel. Learn about the water cycle and how we can help our fishy friends and the water they live in.

#### **The Great Migration Challenge (30-40 minutes)**

Birds, bats, and butterflies all migrate. Students define the concept of habitat and carrying capacity, understand the challenges of migration and recognize structures or adaptations that allow them to survive in their environment.

#### **Reptiles (30-40 minutes)**

Our resident reptiles (snakes) are available to come and educate students about the ecology, adaptations and their vital role in the environment. These educational specimens are a great way to talk about the life cycle and conservation of reptiles. Alligators will be discussed.

**Florida Black Bear (30-40 minutes)** Students will learn some bear facts and identify and describe the factors of bear habitats. Find out how limiting factors affect animal populations and analyze data to determine how many bears can live in a habitat.

**Archery Engineers (30-40 minutes)** Archery is a lifelong activity. It teaches patience, safety and attention to detail. The archers learn the basics on parts of a compound bow, arrows and how to draw, aim, and release safely. They will practice shooting from a standing position at targets at various distances.

\*\*\*Other programs are available to supplement classroom curriculum. Please call for more information. These programs will be modified for the appropriate age being taught.



### Field Trips TO Joe Budd Youth Center

Field trip programs consist of two parts: one conservation education activity (selected from the list below), followed by a hands-on fishing experience at the pond.

#### **Part 1: Conservation Education (1 hour) (Select one)**

**Wetland Scavenger Hunt Grades 2-12**

Students search for native wildlife along the wetland nature trail and learn about each animal's role in the habitat.

**Macroscopic Pond Life Grades 3-12**

Students use nets to collect aquatic organisms from the marsh area of Joe Budd Pond. Stereoscopes are used to examine and identify plant and animal species.

**Fish Dissection Grades 5-12**

Students use scientific equipment to dissect various fish species, examining **internal and external anatomy** and analyzing stomach contents.

#### **Part 2: Fishing Experience (1 hour)**

All students who participate in a field trip program **have** the opportunity to fish from the bank of Joe Budd Pond. They will learn to bait a hook, cast a line and reel in their catch, as well as ethical catch and release practices.



**Program sessions are limited and fill up quickly. Call (850) 933-4322 or email Meghann at [Meghann.Dawkins@MyFWC.com](mailto:Meghann.Dawkins@MyFWC.com) to schedule.**



**Creating the Next  
Generation That Cares!™**



**Florida Youth Conservation  
Centers Network**