

Field Ecology

Program Outline

Welcome and Introduction

Behavioral Guidelines for visit:

- We are in the animals' neighborhood
- Stay on trails with your group unless taken off trails with class activity
- Leave flowers and plants for animals (don't pick anything)
- Pick up trail treasures to enjoy on-site, but no collecting (leave everything, including feathers)

Field Ecology

Study of what lives in a field and how all living and non-living elements interact.

Learn about the plants and animals that live in Ogden Nature Center fields.

What role to humans play in a field ecosystem

Seed dispersal (how seeds move)

Rotations

1. Food Web Story

Students will hear a story and find out how all parts of the ecosystem are connected.

2. Mammals in the Field

Skull Compare - Students will discover the difference between predator and prey skulls and characteristics of each animal type.

Camouflage game - Students (prey) learn by experience how to hide from a predator (teacher/naturalist) using such techniques as blending in by color, staying still, quiet, low, and far away.

3. Catch and Release Insects

Students will use nets and containers to examine insects up-close and determine if it is a true insect.

Topics are covered by varying degrees depending upon the maturity of students and time constraints.