

1ST GRADE-ANIMAL SOUNDS FIELD TRIP

SIOUX COUNTY CONSERVATION BOARD

PRAIRIE WOODS NATURE CENTER

What students should

bring:

Tennis shoes or hiking boots

Water bottle for drinking water
(optional)

Weather-appropriate clothing

What teachers should

bring:

First aid kit, Kleenex, hand
sanitizer

One or more adult for every
6-10 children

Sunscreen/bug spray (optional)

Contact for scheduling:
Assistant Director/
Environmental Education
Coordinator
Sunday Ford

Field trip leaders
Sunday Ford
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Sarah Davelaar
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Field Trip Overview

Your students will experience, theorize and learn about the use of communication through sound in nature. Birds, frogs, and insect sounds will be discovered.

Suggested Field Trip Itinerary

9:30am Arrive at Prairie Woods Nature Center, gather outdoors for hike. **OR** Use east student entrance and head to basement classroom to get organized.

9:30am-11:00 Divide into groups of 6-10 for hike, with one adult assigned to each group. Hike at Oak Grove Park.

11:00-11:45 Lunch and free time in campground.

12:00 Gather in basement classroom, divide into 20-minute stations.

Station ideas are: Make a Sound Map, Become a Frog Chorus, Turkey Calls from the Turkey Blind, Exhibits

12:15-12:35

12:40-1:00

1:05-1:25

1:30-1:50

2:00-2:30 live animals or game and clean classroom

Standards met by field trip on next page



Iowa Core and NGSS met by this Field Trip.

1-PS4-4 Use tools and materials to design and build a device that uses light or sound to solve the problem of communicating over distance.

Activity: We will explore bird sounds and calls, and what they mean on our hike.

Activity: During the sound map station, students will observe and map animal sounds over a large space. This will enable them to observe communication behaviors in nature.

Activity: The frog sounds activity will give students a first-hand experience of communicating with each other as frogs in a pond do.

Note: this does not include the many standards met in the professionally designed exhibits, which were designed around NGSS.