

# Nature & Science Programs Guide

School Year 2020-2021

PreK-5<sup>th</sup> Grade

## To Schedule a Program Contact:

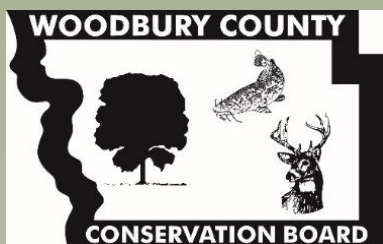
- Theresa Kruid, Naturalist  
[tkruid@woodburyparks.org](mailto:tkruid@woodburyparks.org)
- Tyler Flammang, Resource Naturalist  
[tflammang@woodburyparks.org](mailto:tflammang@woodburyparks.org)
- Dawn Snyder, Education Director  
[dsnyder@woodburyparks.org](mailto:dsnyder@woodburyparks.org)

**Or Call us at: 712-258-0838**

## To Schedule:

Programs are available year-round Tuesday through Friday. When contacting us be prepared with:

- Date, time & program desired
- School, grade, # of students, teacher's name, email & phone #



Woodbury County Conservation  
Dorothy Pecaut Nature Center  
4500 Sioux River Road  
Sioux City, IA 51109  
712-258-0838  
[www.woodburyparks.org](http://www.woodburyparks.org)



## About Our Programs

The Woodbury County Conservation Board has been offering quality educational programs since 1988. Our professional staff is committed to providing positive outdoor and classroom activities to engage your students in new science and environmental discoveries. Our programs are designed to compliment local schools' curriculum and provide quality interactive experiences to encourage a life-long interest and appreciation of the outdoors. We invite you to visit one of our outdoor areas or have us visit your classroom for a fun-filled adventure.

Our main offices are at the **Dorothy Pecaut Nature Center (DPNC)** which is a popular choice for field trips. DPNC has interactive exhibits indoors and incredible woodlands and Loess Hills prairies outdoors. Other well-liked locations for field trips include: **Brown's Lake/Bigelow Park, Snyder Bend Park, Southwood Conservation Area, Fowler Forest Preserve and Little Sioux Park.**

**Stay Connected:** We realize 2020 has brought many changes for education and well being. Our staff remains committed to helping students connect with local natural resources. We hope to provide field trips and visit your classrooms when we are able. In the meantime, we are willing to work creatively and collaboratively with teachers, teams and schools. We can present most of our programs through Zoom or other platforms as well as help you find supporting science resources to reach your CORE requirements. Contact us to present virtually, offer environmental resources, or help you find ways to connect your students to the outdoors.

Facebook – <https://www.facebook.com/DorothyPecautNatureCenter/>

Instagram – <https://www.instagram.com/dorothypecautnaturecenter/?hl=en>

YouTube – <https://www.youtube.com/channel/UCewnXovNbc3MJGh7mKIZVUw>



## Virtual Programs

- Invite us to your classroom through Zoom or other platform
- A Virtual Tour of the Nature Center or Virtual Hike may be available
- Pre-recorded videos are available on our YouTube channel

## Outdoor Learning

- We're happy to help you find or develop ways to use your schools' resources to learn about nature and science
- Call or email us for more info

## Classroom Programs

- We'd love to visit your classroom when possible and safe to do so
- Classroom Programs run 30-45 minutes each
- We expect teachers to be with their class when we come to you for a program

## Field Trip Details

- Number of students or classes may be limited due to COVID-19 safety measures
- Choose from half day or full day, depending on your time and number of students
- We require a ratio of one adult to every 8 students
- Dress appropriately with layers of clothes, long pants, old shoes, jackets, winter attire
- Teachers, adults & students are asked to quiet their cell phones.
- No collecting of natural objects (living or non-living) is allowed, unless directed by staff
- Please stay on marked trails.
- Please bring garbage bags for your trash
- Smoking is not allowed at the Nature Center or inside our county park facilities
- Gift Shop is available at the Nature Center

We strive to correlate each program to Next Generation Science Standards and the Iowa CORE Curriculum.

## Program Topics (Presented Virtually or In-person)

### Preschool

- Feathers for Lunch
- I'm a Turkey
- Owl Babies
- Pets vs. Wild Animals
- Reptiles
- Time to Sleep
- Tricky Tracks
- The Very Hungry Caterpillar

### Kdg. & 1<sup>st</sup> Grade

- Animal Homes
- Critter Clues
- Eggs & Nests
- Living vs. Non-Living
- Plant & Animal Needs

### 2<sup>nd</sup> & 3<sup>rd</sup> Grade

- Animal Groups
- Animal Habitats
- Food Chains
- Life Cycles
- Tree Parts & Seeds

### 4<sup>th</sup> & 5<sup>th</sup> Grade

- Birdwatching
- Classifying Plants & Animals
- Ecosystems
- Endangered Species
- Nature Journaling
- Plant & Animal Adaptations
- Owl Pellets (\$1.50 per pellet)
- Snowshoeing

### All Grades

- Meet the Animals: Learn about one of our turtles, snakes, Kestrel, Owl or Hawk. Availability is subject to schedule, health & weather.
- Junior League Legacy Exhibit Gallery: Nature Center only.
- Take a Hike: Guided hikes are available at the Nature Center or County parks
- Playscape: Visit our outdoor natural playground at the Nature Center only.

**Field Trip/Classroom Visit Fees:** Programs with a Woodbury County school are free. Private preschools and out-of-county schools are charged \$1 per student with a \$15 minimum. Some programs require material fees. Raptor programs not at the Nature Center are \$20 in county and \$35 for out of county.



**Don't see what you're looking for? Topics offered are only limited by your imagination. We can adapt or design a program to meet your needs.**