

Boone County Conservation District

Outdoor Classroom - *Field Study for Third Grade*

Habitat Heroes

Students will explore the major habitat areas of Spencer Conservation Area (woodland, prairie, wetland and dead tree) and identify the components of habitats in each as well as the effects of human activity on the landscape.

Cost: \$4.00 per student from Boone County schools; \$8.00 per student from out of county schools.

Location: Roger D. Gustafson Nature Center, 603 N. Appleton Road, Belvidere, IL

IMPORTANT INFORMATION

- **Make sure everyone dresses for the weather, including chaperones!**
- Shoes comfortable for walking; no open-toes or heels.
- Raincoat or poncho when raining.
- We will go outside rain or shine-please dress for the weather!
- Everyone should have a nametag.
- *Please make chaperones aware of the school district's policy regarding social media.*

Please bring one adult for every five students; 5 or 6 per class is ideal. This is an all-day program. Everyone must bring a sack lunch and drink. Refrigeration and microwaves will not be provided.

To schedule a trip or if you have further questions, please call (815) 547-7935.

Scheduling begins in **February** for programs in **March**.

Next Generation Science Standards

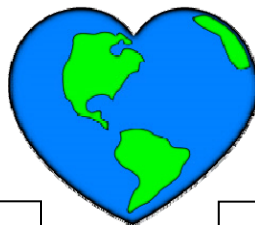
3-LS4-3. Construct an argument with evidence that in a particular habitat some organisms can survive well, some survive less well, and some cannot survive at all.

Common Core State Standards for Mathematics

3.MD.B.3 Draw a scaled bar graph to represent a data set with several categories.

Disciplinary Core Ideas

Ecosystem Dynamics (LS2C)
Adaptation (LS4C)
Biodiversity and Humans (LS4D)



Crosscutting Concepts

Patterns
Cause and Effect
Systems and System Models
Stability and Change

Science & Engineering Practices

Developing and Using Models
Carrying Out Investigations
Analyzing and Interpreting Data
Using Mathematics

Recommended Reading

The Salamander Room by Anne Mazer
One Day in the Woods by Jean Craighead George
Rachel Carson and Her Book That Changed the World by Laurie Lawlor (nonfiction)

Pre/post visit activity: Download 3rd grade teacher packet from our website. (*Available in English and Spanish.*)

Post visit activity: Conduct experiments with the UV-sensitive beads students received during visit.