

2nd Grade

Program list 2026-2027

Jasper County Conservation
Environmental Education



2nd Grade Programs 2026-2027

Welcome Educators!

We are thrilled to offer a variety of engaging and informative environmental education programs designed to empower teachers and inspire students. Our programs are hands-on, curriculum-aligned, and adaptable to various age groups and learning environments.

Explore the options below and discover how we can help bring the wonders of the natural world into your classroom and beyond!

Pond Creatures

Students will be introduced to some common, yet very strange, creatures found in Iowa ponds. Using books, pictures, and models, the naturalist will explain life cycles and adaptations of fish, frogs, dragonflies, turtles and beavers. We will create a pond food web and depending on time allowed, students will work in small groups to classify animals.



***2-LS4-1**

From Tadpole to Frog



The naturalist will use storybooks, pictures and puppets to demonstrate the life cycle of a frog. The class will learn how to identify a few common frogs in Iowa by sight and sound. Live examples of tadpoles and frogs will be brought for observation, if available.

***2-LS4-1**

Incredible Insects

Discover how insects are different from other animals and learn about some of the amazing things they do. We will focus on how insects change through their lives and how some insects are helpful or harmful in the environment. Students will put insects into basic groups using a field guide and study specimens.

***2-LS4-1**



Tallgrass Prairie



The naturalist will explain what tallgrass prairie is and the importance it had for wildlife in Iowa. Using pictures, we'll cover some of the westward expansion history, traveling across the prairie, and what living on the prairie was like. A life-size poster of prairie roots will help demonstrate how tough these plants are!

***2-LS2-2, 2-LS4-1**

Water Water Everywhere

The amount of water on Earth will be demonstrated to the class and we will review the water cycle through a diagram and cloud experiment. Students will follow a raindrop through the water cycle in an interactive game; no two drops will follow the same path. A discussion of problems in Iowa with water pollution and erosion will be led. Students will then brainstorm ways we can help protect our waterways. At the end of the program, students will begin a creative writing project that tells their raindrop's journey.



***2-PS1-4, 2-ESS2-3**

2nd Grade Habitats Spring Field Trip



Jacob Krumm Nature Preserve on the eastern edge of Jasper County offers a variety of different habitats to explore. Students will have a chance to discover the diversity of plants and animals that live within the lake, forest, and prairie while participating in a variety of different activities.

***2-LS2-1, 2-LS2-2, 2-LS4-1, 2-ESS1-1, 2-ESS2-2**

Contact Us

Ready to book a program or have questions?

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Next Steps

1. **Explore our offerings:** Review the program descriptions to find the best fit for your students. Please limit your selection to a total of 5 programs during the school year, including field trips.
2. **Contact us:** Reach out via email at the beginning of the school year to guarantee a time.
3. **Book your program:** We'll work with you to schedule your chosen environmental education experience. Plan for 30-40 minutes per program.
4. **Prepare for an amazing learning adventure!** Please plan to sit with your class and enjoy the presentation along with your students!