



GRADE 2

Farm to School Lesson Plan

Topic: Native Plants and Animals—Habitats (suggested month: **November**)

Monthly Essential Question: Where do animals and plants live and grow?

Content Areas Addressed: Ecology/Environment, Science

Standards Addressed:

- Ask and answer such questions as *who, what, where, when, why, and how* to demonstrate understanding of key details in a text. (CCSS.ELA-LITERACY.RI.2.1)
- Determine the meaning of words and phrases in a text relevant to a *grade 2 topic or subject area*. (CCSS.ELA-LITERACY.RI.2.4)
- Participate in collaborative conversations with diverse partners about *grade 2 topics and texts* with peers and adults in small and larger groups. (CCSS.ELA-LITERACY.SL.2.1a, c)
- Recount or describe key ideas or details from a text read aloud or information presented orally or through other media. (CCSS.ELA-LITERACY.SL.2.2)
- Ask and answer questions about what a speaker says in order to clarify comprehension, gather additional information, or deepen understanding of a topic or issue. (CCSS.ELA-LITERACY.SL.2.3)
- Know and use various text features (e.g., captions, bold print, subheadings, glossaries, indexes, electronic menus, icons) to locate key facts or information in a text efficiently. (CCSS.ELA-LITERACY.RI.2.5)

Key Terms: Native Habitat	Materials Needed:	Native Plants and Animals PowerPoint Coloring utensils	Blank paper Sampling food and supplies
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Introduction: (5 min) *Introduce essential question—Where do animals and plant live and grow? “Do you remember what four factors plants need to survive? (sun, soil, water and air). Have you ever thought about what animals need to survive?” Ask a few students to give answers. “Animals need water and air like plants, but they also need shelter and food. Today we are going to talk about habitats. Habitats are the natural home or environment where an animal or plant lives and grows. An example of a habitat is a fish living in the water, if a fish lives outside of its habitat, it would not survive. In a similar way, if a plant that usually grows in a warm tropical area was brought to Wisconsin, it probably would not survive our winters.

Development: (20 min) Watch “I Got a Habitat” video. Instruct students to take out blank paper and coloring utensils. “On your sheet of paper, we are going to draw your personal habitat. I would like you to draw a picture of your home. This is going to represent your shelter. (wait a few minutes). Now add in a picture of your food and water, you can draw them how they look when you’re eating and drinking or where they came from. (wait a few minutes) Feel free to draw you and your family in the picture as well. (wait a few minutes) We just drew pictures of your habitat. It is a place where you have shelter, food and water. Now let’s think about native Wisconsin animals and plants. Native means that the plant or animal has successfully lived in an area for a long time. How do we know what plants and animals can survive in Wisconsin and which ones can’t? We can look at what habitats we provide and determine if they can live here. For example, if we had a shark that wanted to live in Wisconsin, we would need to create a special habitat for it , like they do at the zoo because we do not have a salt water ocean. But, if we have deer that want to live in Wisconsin, it would work because they like to live in forests and eat plants. Think about plants and animals you see near your homes. Can three students share an animal that have seen in Wisconsin? (birds, turkeys, badgers, beavers, chipmunk, etc.) Now can three students share a plant they have grown or seen in Wisconsin? (corn, lettuce, strawberries, apple trees, lilac bushes, etc.)” Have each student draw of a native plant and animal.

Sampling & Closure: (5 min) Conduct local fruit or veggie tasting. Instruct each student to take a ‘polite bite’ (eat at least one bite and only say polite things). *Review essential question—Where do animals and plants live and grow? “Learning about habitats is important because they help provide shelter, food and water to plants and animals. If the plants and animals tried to grow out of their habitat they would not survive. When you are going home from school today, I want you to see how many different types of plants and animals you can see. Think about where they might live, such as a wooded area, near a pond or in a tree. If you are not sure, ask your parents if you can look it up.”