



Quick Facts

Season: Fall (Sept-Nov)

Grades: 1st

Program length: 4 hours

Max # of students: 80

Standards Connections:

1.ESS.4: Develop solutions that could be implemented to reduce the impact of humans on the land, water, air, and/or other living things in the local environment.

1.LS.3: Make observations of plants and animals to compare the diversity of life in different habitats.

Vocabulary

- Habitat
- Ecosystem
- Processed
- Recipe
- Leaf
- Stem
- Root
- Soil

Program Description

Students will learn how to use their senses to observe the similarities and differences between plants we use for food and animals we use for food. They will discover that most food is processed or changed before we eat it. Students will also spend time comparing the plant and animal diversity in different ecosystems.

Program Objectives

Students will:

- Discover much of the food we eat is grown on farms and comes from plants and animals and needs to be processed before eaten
- Explore the different plant parts that make food
- Learn that different places (such as farms, prairies, wetland, forests) have different plants and animals living in them

Program Outline

** Activities may vary based on group size and length of trip

1. Farm Stations: Students will rotate through different stations focused on the importance each place plays in the farm. Possible stations include:
 - a. Animal Barn (pigs, turkeys, chickens, goats)
 - b. Garden Exploration
 - c. Farms as an Ecosystem
 - d. Compost
2. Trail Activities: Students will stop and make observations about an ecosystem while on the trail (wetland, forest, prairie)
3. Cider Pressing
4. Group Game