

Bee Friends: Know Your Pollinators

Grade Levels: 2-4

Designed to inspire curiosity and care for pollinators of all kinds, this program introduces students to who the native pollinators are, the vital role that pollinators play in agriculture and natural communities, and the steps we can take to promote and protect pollinator habitat in our schoolyards and backyards. Students record pollinator and plant interactions in the field, examine the characteristics of pollinators, dissect and identify parts of flowers, visit our observation hive, and learn how to incorporate pollinator friendly features in our gardens and landscapes.

Next Generation Science Standards Addressed:

Second Grade

2-LS2-2. Develop a simple model that mimics the function of an animal in dispersing seeds or pollinating plants.

2-LS4-1. Make observations of plants and animals to compare the diversity of life in different habitats.

Third Grade

3-LS1-1. Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction and death.

3-LS2-1. Construct an argument that some animals form groups that help members survive.

3-LS4-4. Make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change.

Fourth Grade

4-LS1-1. Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior and reproduction.

4-LS1-2. Use a model to describe that animals receive different types of information through their senses, process the information in their brain and respond to the information in different ways.