

Pond Discovery Grade Levels: 1-2 & 3-4

To discover the remarkable diversity of the pond community, students explore the life in and around Hildene's pond using nets, magnifiers and field guides. They collect creatures from different pond habitats, make observations about their differences, and identify ways they are adapted to live in a watery world. They also work together to create a pond food web.

Next Generation Science Standards Addressed:

First Grade

1-LS1-1. Use materials to design a solution to a human problem by mimicking how plants and/or animals use their external parts to help them survive, grow and meet their needs.

1-LS3-1. Make observations to construct an evidence-based account that young plants and animals are like, but not exactly like their parents.

Second Grade

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.

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.

Fifth Grade

5-LS2-1. Develop a model to describe the movement of matter among plants, animals, decomposers and the environment.

