

Fall in the Dene

Grade Levels: K-1, 2-4

Discover what is happening on our farm as the animals and gardens are prepared for winter. While students investigate Hildene's vegetable gardens and greenhouse, they discover the strategies used by certain crops to allow them to survive the winter in the ground and then be harvested as delicious vegetables in the spring. Students also help us prepare for the next growing season by collecting seeds from the gardens. Through interacting with Hildene's farm animals and participating in chores, students learn about the many tasks that are done to ready the barn and animals for winter.

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-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 a common birth, growth, reproduction and death.

3-LS3-2. Use evidence to support the explanation that traits can be influenced by the environment.

Fourth Grade

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