

Spring in the Dene

Grade Levels: K-1, 2-4

Discover the signs of spring on our dene farm and the many tasks associated with this time of year. Students investigate Hildene's vegetable gardens and greenhouse, learning why some plants are started in a greenhouse while others are started outdoors. They get their hands dirty, helping prepare gardens for planting and even find plants that have survived the winter and are now ready to harvest. In the animal barn, students interact with the new lambs and other animals, while also helping with their care and other chores.

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.