

Sheep Sense

Grades: K-1 & 2-4 Length: 1 ½ hours

Students interact with the sheep at the dene animal barn while exploring their life cycle, anatomy, and behavior. In helping with chores, students gain an appreciation for the care that goes into these animals. The special characteristics of the sheep's fiber is also investigated, and a fiber item is created by the students to take home.

Next Generation Science Standards Addressed:

Kindergarten

K-LS1-1. Use observations to describe patterns of what plants and animals (including humans) need to survive.

K-ESS3-1. Use a model to represent the relationship between the needs of different plants or animals (including humans) and the places they live.

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-PS1-2. Analyze data obtained from testing different materials to determine which materials have the properties that are best suited for an intended purpose.

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

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.