

Dinosaur Descendants: Egg-cellent Chickens

Grades: K-1 & 2-4 Length: 1 ½ hours

From producing food to cleaning up after other farm animals, chickens play an important role on the farm. While students interact with Hildene's flock, they explore why chickens have a "crop" instead of teeth, how they communicate messages to each other, the 21-day cycle from egg to chick, and have fun observing the quirky behaviors of these creatures. ***BIG IDEAS: Cycles; and Structure and Function***

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.

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.

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.