

K-2 Lesson



Build-A-Farm

Grade Level: K-2nd grade

Topic: Animal and Plant Needs

Estimated Time: 30 minutes

Brief Lesson Description:

Through a photo matching activity, students will make connections between items raised on a farm and products used in their daily lives. Students will build their own mini-farm, exploring the ways a farmer provides for the needs of plants and animals, including food, water, and shelter.

Next Generation Science Standards:

- **K-ESS3-1:** Use a model to represent the relationship between the needs of different plants and animals (including humans) and the places they live.
- **2-PS1-1:** Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties.

National Agricultural Literacy Outcomes:

- **T2. K-2 b:** Identify animals involved in agricultural production and their uses (i.e., work, meat, dairy, eggs).
- **T2. K-2 c:** Identify examples of feed/food products eaten by animals and people.
- **T3. K-2 b:** Recognize that agriculture provides our most basic necessities: food, fiber (fabric or clothing), energy, and shelter.
- **T5. K-2 a:** Discuss what a farmer does.
- **T5. K-2 d:** Identify plants and animals grown or raised locally that are used for food, clothing, shelter, and landscapes.

Specific Learning Outcomes:

1. Students will identify animals and plants raised on a farm.
2. Students will make connections between items raised on a farm and products used in their daily lives.
3. Students will understand the ways a farmer provides for the needs of plants and animals including food, water and shelter.