

# K-2 Lesson



## FARM Boots

**Grade Level:** K-2<sup>nd</sup> Grade

**Topic:** Careers

**Estimated Time:** 30 minutes

### Brief Lesson Description:

This lesson introduces students to the many roles a farmer has in their daily work. Through the story of "Farmer Ben's Busy Day," students learn that farming involves multiple jobs, including being a mechanic, meteorologist, scientist, nutritionist, business manager, and veterinarian. The interactive lesson engages students with hands-on activities, discussions, and role-playing to explore different careers in agriculture. By the end of the lesson, students will understand that farmers do much more than just plant and harvest crops or care for animals—they wear many "boots" to care for the land, their crops and livestock.

### Next Generation Science Standard Performance Expectation(s):

- **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. *(Students explore how farmers care for plants and animals to meet their needs.)*
- **2-PS1-1** - Plan and conduct an investigation to describe and classify different materials by their properties. *(Students examine different tools and materials used by farmers, such as soil testing for plant growth.)*

### National Agricultural Literacy Outcomes:

- T1.K-2. a - Explain how farmers/ranchers produce the food and fiber we consume daily. *(Students learn about a farmer's many roles in growing crops and caring for animals.)*
- T4.K-2. b - Identify the jobs associated with agricultural systems (e.g., farmers, mechanics, scientists, etc.). *(Students connect farming with multiple careers.)*

### Specific Learning Outcomes:

1. Students will recognize that farmers do many jobs, such as mechanic, meteorologist, scientist, nutritionist, business manager, and veterinarian.
2. Students will describe how each job helps a farmer take care of crops and animals to produce food.
3. Students will understand that farmers work hard to grow food, and their work impacts the food we eat every day.
4. Through interactive activities, students will investigate tools and tasks related to different farm jobs.