



Hidden Villa Environmental Education  
 Science and Nature Videos  
**Supporting Materials**

**106 – Basic Needs: Taking Care of Hidden Villa’s Farm Animals**

Description: This video shows several examples of what farm animals need to live.

Can be used for NEXT GENERATION SCIENCE STANDARD K-LS1-1

**K-LS1 From Molecules to Organisms: Structures and Processes**

Students who demonstrate understanding can: Use observations to describe patterns of what plants and animals (including humans) need to survive.

<p><b>Science and Engineering Practices</b>  <b>Analyzing and Interpreting Data</b>        Analyzing data in K-2 builds on prior experiences and progresses to collecting, recording, and sharing observations. Use observations (firsthand or from media) to describe patterns in the natural world in order to answer scientific questions. (K-LS1-1)</p>	<p><b>Disciplinary Core Ideas</b>  <b>LS1.c: Organization for Matter and Energy Flow in Organisms</b>        All animals need food in order to live and grow. They obtain their food from plants or from other animals. Plants need water and light to live and grow. (K-LS1-1)</p>	<p><b>Crosscutting Concepts</b>  <b>Patterns</b>        Patterns in the natural and human designed world can be observed and used as evidence. (K-LS1-1)</p>
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**Question on video:**

What do animals need to survive?

**Supplemental questions:**

- What is a predator? What predator might a goat be afraid of?
- If you were going to take care of an animal tomorrow, what would you do?
- What is a habitat? What are the three essential elements of a habitat? (food, water, shelter)
- What do you need to survive?
- What is a herbivore? Omnivore? Carnivore?
- How can you tell if an animal is a herbivore, omnivore, or carnivore?
- What can you make from milk?
- Write an essay about how we (or they) take care of animals.
- What is the difference between farm animals, wild animals, and pets?