

In the Barn

Activities + Lessons for 2nd Grade

Arizona Life Science Standards:

2.L2U1.0 - Obtain, analyze, and communicate evidence that organisms need a source of energy, air, water, and certain temperature conditions to survive

Essential Question

What do animals need to survive?

Introduction

All animals and other living things need air, water, and food to survive. When animals eat plants and other animals, it provides them with the energy they need to move and grow. Animals also need a home (or habitat) to provide them with shelter from bad weather and predators. What else do animals need to thrive?

Objectives

- Students will identify specific needs of a healthy animal
- Students will learn about different animal shelters and how they provide safety

Pre-Trip / Post-Trip Activities and Questions:

- What do you need to survive?
- What do your pets need to survive?
- Basic Needs of Animals Video: <https://www.youtube.com/watch?v=S8XOFeMLyRk>
- What do Animals Eat? Video: <https://az.pbslearningmedia.org/resource/tdc02.sci.life.colt.eat/what-do-animals-eat/>
- The Three Little Javelinas Read Aloud: <https://www.youtube.com/watch?v=owedc2WOaow>.
Follow up questions: What differences did you notice about the three shelters? How do other animals use shelter to survive?
- The Needs of My Pet Activity
- Building an Animal Shelter Activity: Students will collect outdoor materials such as leaves, rocks, shells, and sticks. Using their materials, students will then construct their own small model of a shelter for an animal of their choosing, taking into consideration the basic needs of that animal

Echoing Hope Ranch

– supporting those with autism and/or other intellectual and development disabilities

Activity: The Needs of My Pet

Activity Length: 30 minutes

After reviewing the needs of animals and other living things, students will have the opportunity to draw their real or imagined pet, surrounded by everything they need. Tell students to show their pet enjoying food, water, air, and shelter, and to label the needs that are represented in the drawing.

Materials:

- Markers, crayons, or colored pencils
- Paper
- A variety of animal images to use as inspiration (optional)
- Space to display everyone's completed artwork