

In the Barn

Activities + Lessons for 3rd Grade

Arizona Life Science Standards:

3.L1U1.5 - Develop and use models to explain that animals (including humans) have internal and external structures that serve various functions that aid in growth, survival, behavior, and reproduction.

Essential Question

How do animals use their bodies for growth, survival, and reproduction?

Introduction

Animals (including humans) have internal and external characteristics that help them to better grow, survive, and reproduce. Externally, some animals may have protective characteristics like fur, shells, claws, beaks, or legs. Internally, an animal's heart pumps blood through their body, which allows their organs to access oxygen and nutrients.

Objectives

- Students will investigate how animals use their bodies to thrive in the wild
- Students will identify different external structures of an animal
- Students will learn how animals protect themselves

Pre-Trip / Post - Trip Activities and Questions

- Structure and Function of Living Things Video and Lesson: <https://www.generationgenius.com/videolessons/structure-and-function-video-for-kids/>
- External Animal Parts Video: <https://www.generationgenius.com/videolessons/external-animal-parts-video-for-kids/>
- Farm Animal Activity - Allow students to choose an animal you would find on a farm. Students will draw three external structures it has and label what the purpose of each is
- Animal research activity - Allow students to research an animal of your or their choosing, and how their specialized body parts help them survive
- Why do birds fly?
- How do animals survive in freezing temperatures?
- How do animals live and behave within their communities?

