



# Across the Curriculum

## Innovative & Interactive Infinity Acres Field Trip GRADE 4 LESSON PLAN

**CLASSROOM: PRE-TOUR ACTIVITIES:** Watch Infinity Acres Ranch Video at : [www.InfinityAcres.org](http://www.InfinityAcres.org); Explore variety of opportunities in the animal and farming fields. Design graphs of various ways to group animals (4 legged, feathers, cold blooded etc)

TIME	ACTIVITY	SOL
10:00 - 10:30 Introduction Rules Animal Guidelines	Introductions Teach the "3-R's of the Ranch Respect, Responsibility, & Recreation Discuss importance of Animals and available resources in VA	<b>English:</b> 4.1 (effective communication) <b>Science:</b> 4.9 (earth resources) VS2 (Virginia Studies)
10:30 - 11:30 Adaptations Color/Texture Body Coverings Habitat Environment	Small Animal Interactive Activity Handling mammal and reptiles Discuss & take notes about observations, conclusions, and predictions. Group conversation about adaptations, life cycles etc	<b>English:</b> 4.2 (listen and record) <b>Science:</b> 4.1 (scientific investigation) 4.5 (living systems)
11:30 - 12:10	Lunch/B'day/Magic	<b>Math:</b> 4.13 (probability and statistics)
12:10 - 1:00 Animal Handling & Husbandry Skills	Large Animal Interactive Activity *walk a llama *brush horse Q&A about camelids Measure animal exhibits Estimate animal weights	<b>English:</b> 4.9 (comprehension, research on topic) <b>Math:</b> 4.6 (estimate & measure wts) 4.7 (measure distances)

**CLASSROOM: FOLLOW UP ACTIVITIES:** World map activity to find the countries of origin of their favorite animal and research characteristics of that species. Write a paragraph on either new ideas for conservation or what a good career would be in the Animal husbandry field using notes taken during field trip (English 4.7). Research about favorite animal (English 4.9).

**ACTIVITIES SUBJECT TO CHANGE BASED ON WEATHER, TIME OF THE YEAR, PARTICIPANT INTEREST AND ABILITY, ANIMAL AVAILABILITY**