



Across the Curriculum

Innovative & Interactive Infinity Acres Field Trip

GRADE 5 LESSON PLAN

CLASSROOM: PRE-TOUR ACTIVITIES: Watch Infinity Acres Ranch Video at : www.InfinityAcres.org; Read newspaper or online news source to see what articles are related to animals, agriculture or farming around the world. Research a species of animal.

TIME	ACTIVITY	SOL
10:00 - 10:30 Introduction Rules Animal Guidelines	Demonstrate animal handling skills, Learn new vocabulary words, Discuss Conservation & Recycling Feedback from students	English: 5.1 (listen, draw conclusions) 5.2 (summarize main details/supporting details)
10:30 - 11:30 Adaptations Color/Texture Body Coverings Habitat Environment	Small Animal Interactive Activity Touching/Holding (ferret, sugar glider, turtle, porcupine) Discuss/take notes about habitat, diet and reproduction Using maps/globes: identify geographical areas of animal origins	History/S.S. 5.G.1.2 (human influence on environment) English: 5.8 (writing notes) Science: 5..L.2.1-3 (understand the interdependence animals and plants have on ecosystem)
11:30 - 12:10	Lunch/Magic/ "Jeopardy Game"	English: 5.5 (compare/contrast information)
12:10 - 1:00 Animal Handling & Husbandry Skills	Large Animal Interactive Activity *walk a llama *pond activity *brush horse Measure animal pastures/cages Assist with feeding of animals	Math: 5.MD.2 (represent and interpret data)measurement perimeter, area, volume, standard units of measurement) 5.MD.5 (measure volume) 5.NF.5 (interpret multiplication as scaling-resizing)

CLASSROOM: FOLLOW UP ACTIVITIES: Calculate amount of hay used in a week based on number of animals, % of body weight consumed daily and average weight of a bale of hay. (Example: 10 llamas may weight an average of 350 lbs, eat 10 % of their body weight daily & bales weigh 20 lbs each) (Math 5.8). At school, Research about a specific Infinity Acres animal, (English 5.9) write a multi-paragraph composition (English 5.7) and edit, (English 5.8).

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



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