



Spring Fever 2006

Teacher's Guide

K-2nd

Welcome to RHWA's Spring Fever. Every Wednesday and Friday through the months of April and May students will experience hands-on interactive stations while enjoying their field trip. Stations are set up at various points in the zoo to celebrate animal diversity. Every station has activities for every grade level and meet Kansas State Science Standards. Stations begin at 9:30 and conclude at 12:30 so be sure to plan on stopping by and participating during your visit.

Stations and their Location

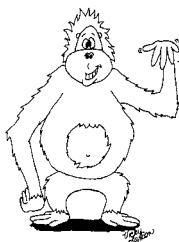
<u>Walking with Apes</u>	<u>Inside Ape Viewing Area</u>
<u>What big ears you have!</u>	<u>Lower Bear Viewing Area</u>
<u>Waste Not- Want Not</u>	<u>Rhino Barn</u>
<u>SSSSoooo Long</u>	<u>Inside Reptile Viewing Area</u>
<u>Side by Side</u>	<u>Inside Anteater/Aardvark Viewing Area</u>

Kansas Science Standard:

Examines the structures/parts of living things

Walking with the Apes

While visiting Robbie B., Rusa and 'the boys' at the ape building, students will be measuring, knuckle walking and more at this action packed station. Students will examine the body structures of apes by measuring an orangutan's arm span and demonstrate why chimps walk with their knuckles on the ground.



"My what big ears you have!"

Students won't meet Little Red Riding Hood or Goldilocks at this station but they will notice the long claws of the bear and the strong jaws of the wolf. Examining the wolves and bear through touching pelts noting the colors, thickness and a scent activity will help the students understand the structures of these North American animals.

Waste Not- Want Not

Wow! That's a wide mouth! Students will examine and describe the rhinos and camels noting their size and features that make these animals special. Students will look closely at the camel skull and examine the teeth of these herbivorous giants. They'll even learn a new word, *prehensile*, while observing a rhino use their prehensile lip or wide mouth to eat.

SSSSoooo Long

Visit the Reptile Building and students will be measuring, shedding and observing. Students will use tape measures and observation skills to examine the cold-blooded creatures in the Reptile Building. How long is the python? How many legs are in the building? What type of protective coverings do they have? These and other questions will be answered at this action packed station.



Side by Side

Which is it? An anteater or armadillo? What's the difference? They both have long noses and eat ants. Students will examine the fascinating creatures side by side while learning they really are different. One has teeth and the other doesn't. Why does one walk on their forearms? How long is that tongue exactly? And how does it work? Students will examine the many characteristics that make an armadillo an armadillo and not an anteater.

*******Pre-Visit Activities*******

Here are some pre-visit activities you might want to do with your class before visiting RHWA to get them into the 'swing' of things.

Have students simply observe their fingers and hands. Ask them if all their fingers are the same length. Which fingers are longer/shorter? How do their fingers move? Sideways? In circles? Observe their knuckles; do they bend? Curl? Now have the students study their hands and fingers as they do simple tasks: picking up a book, a pencil. Now write with the pencil, button or unbutton their shirt or tie their shoe. Now do these activities without the use of their thumb.

Go outside and observe an animal you might see; dog, cat, squirrel... Ask students to describe it as if seeing it for the first time. Does it have a tail? What color is it? How many legs? Depending on the grade level have them write a sentence or two or a paragraph describing the animal and/or illustrate it.

