



**Spring Fever
2006
Teacher's Guide
3rd-4th**

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>SSSSooooo Long</u>	<u>Inside Reptile Viewing Area</u>
<u>Side by Side</u>	<u>Inside Anteater/Aardvark Viewing Area</u>

Kansas Science Standard:

Observes organisms and compares and contrasts different structures and the distinct functions of these structures.

Walking with the Apes

While visiting Robbie B., Rusa and 'the boys' at the ape building students will examine their own body structures and movements then compare and contrast to those of the apes. Knuckle walking and brachiating are just some of the action packed activities the students will be doing at this station.



"My what big ears you have!"

Students won't meet Little Red Riding Hood or Goldilocks at this station but students will observe that both animals have fur, four legs, two eyes ...but only one has a tail, their ears are different and more. Why? How do the differing structures aid the individual animal? Discussion and observation will help the students answer these questions and more.

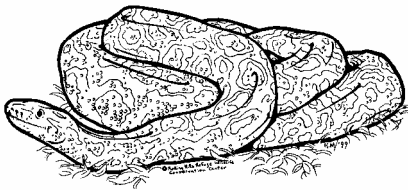
Waste Not- Want Not

Wow! That's big! Whether the students are noticing the animal itself or its mouth there's a lot to see at this station. Students will notice a lot of differences here in structures and functions; one hump, two humps; one horn, two horns, wide lips, prehensile lip, saves water and wastes water. Volunteers will aid students in their comparisons through biofacts and activities.

SSSSoooo Long

Visit the Reptile Building and students will observe our two pythons are different yet alike.

How will the difference effect them in the wild? Look around the building. How many legs are there? How do they move? Volunteers are there with biofacts and activities to explore the differences and similarities of the reptiles.



Side by Side

Which is it? An anteater or armadillo? What's the difference? They both have long noses and eat ants. Students will compare and contrast these fascinating creatures side by side.

One has teeth and the other doesn't. Why does one walk on their forearms? Students will examine the many characteristics that make an armadillo an armadillo and an anteater 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.

Keen observation skills are paramount to 3rd & 4th graders at Spring Fever. Students will need to zoom in and spot small differences and similarities. This activity will aid them in honing their observation skills.

Pair the students up and have them stand facing each other. Give them one minute to observe everything they can about their partner's appearance. Turn away from each other and change three things –take off glasses, untuck shirt....Turn back around and see if they can spot the changes. Next, do it again but change 5 things.

Display pictures of lion and tiger. Using a Venn Diagram have students compare and contrast the two big cats.

