

ETHOGRAMS



Student Name _____ Date _____

An **ethogram** is a record of an animal's behavior during different times of the day, seasons, and weather. It allows researchers and keepers to track of the animal and note any significant changes in health, wellness, and use of exhibit. Conduct your own ethogram on different animals in the zoo, and compare and contrast the differences between the species!

Date: _____

Time: _____

Observers Name: _____

Species: _____

Age and Sex of Animal: _____

What is the Weather Condition?: _____

Location of Exhibit in the Zoo?: _____



Golden-lion tamarin.

Circle One: North South East West

Each student should choose a different animal. In the boxes provided, place an **X** in the box that best describes what an animal is doing, and then make notes about this behavior.

Grooming/Preening		
Eating		
Sitting/Perching		
Sleeping		
Walking		
Climbing		
Jumping		
Pacing		
Leaping		
Pacing		
Marking Territory		
Vocalizing		
Showing Aggression		

ETHOGRAMS EXTENSION

The following activities are designed for students in 6th-12th grade and is meant as an extension of the data collected from the ethogram sheet. Choose one of the two activities or do both.

The ethogram places the animal's behavioral repertoire into an organized structure, which enables animal behaviorists to discover how each behavior helps the animal to survive, to mate, and to reproduce.

ACTIVITY #1

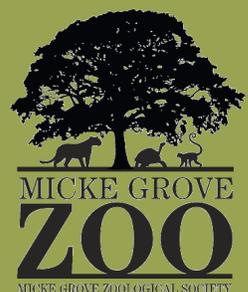
WRITE ABOUT IT!

1. Organize your notes from your ethogram and expand on your original thoughts. Think of reasons the animals displayed these behaviors. Are they physical adaptations? Behavioral? What environmental activity may have influenced these behaviors?
2. Choose the what you feel are the top five most important or frequently exhibited behaviors.
3. Compose your notes into an essay, focusing on the top five behaviors.

ACTIVITY #2

VISUALIZE IT!

1. Once you have organized your notes from your ethogram and written your essay, begin to think about images that would accompany your essay.
2. Create a poster with both images and text describing the way the animal lives. Include information regarding habitat, adaptations, physical traits and social behavior.
3. Present your findings to your class.



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Date: 2/17/2014

Time: 9:20AM-10:45AM

Observers Name: William Micke

Species: Golden lion tamarin

Age and Sex of Animal: Unknown Age; Female

What is the Weather Condition?: Sunny

Location of Exhibit in the Zoo?: Next to Curassows



Golden-lion tamarin.

Circle One: North South East West

Each student should choose a different animal. In the boxes provided, place an **X** in the box that best describes what an animal is doing, and then make notes about this behavior.

Grooming/Preening	X	Grooming companion in exhibit. Sticks fingers in mouth after each comb. Eating?
Eating		
Sitting/Perching		
Sleeping		
Walking		
Climbing		
Jumping	X	Jumping from limb to limb. Does not go to ground.
Pacing		
Leaping		
Pacing		
Marking Territory		
Vocalizing		
Showing Aggression		