



CLASSIFIED SAFARIS

PURPOSE: UNDERSTAND THE SCIENTIFIC CLASSIFICATION PROCESS.

ACADEMIC STANDARDS FOR UNDERSTANDING AND USING YOUR FIVE SENSES:

Benchmark number: SC.3.L.15.1, MA.3.S.7.1

Benchmark Description:

- A.** Classify animals into major groups (mammals, birds, reptiles, amphibians, fish, arthropods, vertebrates and invertebrates, those having live births and those which lay eggs) according to their physical characteristics and behaviors.
- B.** Construct and analyze frequency tables, bar graphs, pictographs, and line plots from data, including data collected through observations, surveys, and experiments.

BACKGROUND:

Animals are grouped through special attribution (characteristics) to create genus or species classifications.

DURING FIELD TRIP PROJECT:

Classified Safaris

In the activity students will discover how animals are classified through exploration of the zoo. Students will explore the zoo in search of characteristics of animals, and then classify that animal.

Classified Safaris Project: During Visit

Directions: Circle which one of the listed classifications is TRUE. Then identify how it can be classified.

Mammal	Bird	Reptile	Fish
Fur	Feathers	Scales	Scales
Live Birth	Lays Eggs	Eggs and Live birth	Eggs and Live birth
Produces milk for young	Does not produce milk	Does not produce milk	Does not produce milk
Sweats	Does not sweat	Does not sweat	Does not sweat
Warm Blooded	Warm Blooded	Cold Blooded	Cold Blooded

Now YOU classify the animals you see at the zoo by making sure ALL of you information is true!!!

	ANIMAL	CHARACTERISTIC	CHARACTERISTIC	CLASSIFICATION
1.	YOU			
2.				
3.				
4.				
5.				
6.				