**Mammals Documentary**

 In the state of Iowa, mammalian wildlife is a staple to the scenic beauty of the state. Some people enjoy viewing the animals; some hunt them for sport, and some photograph nature at its best. To better understand the behaviors of mammals, you will create a short documentary about a mammal native to Iowa (past or present). The documentary will be created using iMovie and later viewed in class. You will work in group of 2 or 3 students and have 4 weeks to complete the project. The first two weeks will be used to research and script the documentary, the third week is for recording, and the fourth week is for video editing. The project is worth 100 points and grading will be based on content, quality, with an emphasis on presentation workmanship. The following criteria must be fulfilled :

 **1. Identify the common and scientific names of the mammal.** (5 points)

 : Example – Mountain Lion = *Felis concolor*

 **2. Identify the geographic range of the mammal in Iowa (or nationally).** (5 points)

 : Where does the mammal live (for what reasons)?

 **3. Identify the mammal’s habitat.** (5 points)

 : Which biome does the mammal live in, and how is it adapted for that habitat?

 **4. Identify the feeding style and types of food that the mammal consumes.** (5 points)

 : Is it a herbivore, carnivore, etc., and how does it obtain food (hunting strategies)?

 **5. Identify 15 (minimum) instinctive behaviors unique to your chosen mammal.** (30 points)

 Suggestions : (Not limited to this list)

 - Mating Rituals

 - Defense Mechanisms

 - Lifestyles (Solitary or Packs)

 - Special Communication Adaptations

 - Special Senses

 - Parental Care Of Offspring

 - Time of Activity (Diurnal, Nocturnal)

 - Special Survival Adaptations

 - Conservation Efforts (Endangered, Relocated, Human Influence)

 **6. Identify 10 “Fun Facts” about the mammal.** (10 points)

 **7. Outline** (10 Points)

 : Put all information on a typed outline / Create log sheet if necessary

 : Project will not be graded until an outline is submitted

 : Information on the outline will be information graded

 **8. Neatness / Organization** (20 Points)

 : Storyboard a script and develop a theme

 : Create visuals for the video (sets, pictures, props, costumes, etc.)

 : Create dialogue that incorporates factual information

 : Clean up clip transitions

 : Make sure information is well enunciated

 **9. Presentation** (10 Points)

 : Don’t read information off of papers during iMovie (REHEARSE!)

 : This should not be a “spur-of-the-moment” recording

 : Have fun with this project!!!!!

**Mammals Native To Iowa**

Big Brown Bat

Black-Tailed Prairie Dog

Beaver

Black Bear

Badger

Bobcat

Bison

Coyote

Deer Mouse

Ermine

Eastern Wood Rat

Eastern Chipmunk

Eastern Cottontail

Evening Bat

Eastern Pipistrelle

Eastern Mole

Elliot’s Short-Tailed Shrew

Franklin’s Ground Squirrel

Fisher

Fox Squirrel

Flying Squirrel

Feral Cat

Gray Fox

Gray Wolf

Gray Squirrel

Hayden’s Shrew

Hoary Bat

Hispid Cotton Rat

House Mouse

Indiana Bat

Least Shrew

Little Brown Bat

Long-Tailed Weasel

Least Weasel

Lynx

Moose

Mule Deer

Mountain Lion

Mink

Marten

Meadow Jumping Mouse

Muskrat

Meadow Vole

Marsh Rice Rat

Mexican Free-tail Bat

Masked Shrew

Northern Short-Tailed Shrew

Northern Myotis

Nine-Banded Armadillo

Nutria

Northern Grasshopper Mouse

Norway Rat

Pronghorn

Plains Pocket Mouse

Plains Pocket Gopher

Prairie Vole

Porcupine

Pygmy Shrew

Red Bat

Richardson’s Ground Squirrel

Red Squirrel

Red-Backed Vole

Red Fox

Raccoon

River Otter

Striped Skunk

Spotted Skunk

Swift Fox

Southern Bog Lemming

Silver-Haired Bat

Thirteen-Lined Ground Squirrel

Virginia Opossum

White-Tailed Jackrabbit

Woodchuck

Western Harvest Mouse

White-Footed Mouse

Woodland Vole

Wolverine

Wapiti

White-Tailed Deer