

Title: Mammal Madness

Time Frame: 1 hour 20 minutes

Grade(s): 5th to 8th

Scripture Verse: Genesis 1:20-31

Note: This Course Outline is a combination of the private school and public school content we teach.

Description: Mammals are specially designed to handle a variety of climates: arctic chilliness, tropical mugginess, and desert dryness. Suited for many things, the students will be challenged to learn more about the mammals of Louisiana and some from around the world.

Integrating Concept: God has created mammals and many of them are viewed as cute and worthy of being domesticated pets. This lesson will take a look at the different design features of mammals.

Learning Objectives:

Learners will learn...

- the features that make an animal a mammal
- about the difference between endothermic and ectothermic creatures
- to discover some of the common mammals found in Louisiana
- about the difference between nocturnal and diurnal creatures
- that some mammals fly (bats)
- and be exposed to vocabulary associated with mammology
- etc.

Vocabulary:

autotroph	cranium	herbivore	jaw	omnivore
cannibal	diaphragm	heterotroph	mammals	vertebrate
canines	digits	homeostasis	mammary glands	vertebral column
carbohydrates	diurnal	homeothermic	middle ear bones	
carnivore	hair	insectivore	nocturnal	

*there are optional worksheets available to give to your students and tests the students may take before and after coming to Acadian Outdoor School.

Students Will Learn About or be Exposed to:

Beaver	Gray fox	Red fox
Black rat	Hispid cotton rat	River otter
Bobcat	House mouse	Southeastern myotis
Brazilian free-tailed bat	Marsh rice rat	Southern flying squirrel
Coyote	Mink	Swamp rabbit
Eastern gray squirrel	Muskrat	Virginia opossum
Eastern pipistrelle	Nine-banded armadillo	White-footed mouse
Eastern red bat	Nutria	White-tailed deer
Eastern woodrat	Raccoon	Wild pig
Evening bat	Rafinesque's big-eared bat	Yellow bat

Scripture References:

- Genesis 1:20-31 – GOD probably created the mammals on the fifth and sixth days.
- Psalm 41:1-2 – As the deer pants for the water, so my soul pants after GOD (paraphrase).