

**Future Naturalist Program  
Level Two Mammal Study**

**Question 1**

Explain the meaning of the following terms:

Animal: \_\_\_\_\_  
\_\_\_\_\_

Invertebrate: \_\_\_\_\_  
\_\_\_\_\_

Vertebrate: \_\_\_\_\_  
\_\_\_\_\_

Mammal: \_\_\_\_\_  
\_\_\_\_\_

Omnivore: \_\_\_\_\_  
\_\_\_\_\_

Herbivore: \_\_\_\_\_  
\_\_\_\_\_

Carnivore: \_\_\_\_\_  
\_\_\_\_\_

**Question 2**

List three characteristics that distinguish mammals from other animals.

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

**Question 3**

A) Spend two hours in two different areas or elevations in Pinery Park,

B) Describe each of the two areas or elevations. Remember to be specific!!

Area / Elevation One: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Area / Elevation Two: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

C) List the different mammal species that you viewed at the two different areas. List **at least three** kinds.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

D) List the Latin names of three of the mammals that you viewed.

Mammal Name: \_\_\_\_\_ Latin Name: \_\_\_\_\_  
Mammal Name: \_\_\_\_\_ Latin Name: \_\_\_\_\_  
Mammal Name: \_\_\_\_\_ Latin Name: \_\_\_\_\_

E) Explain why all mammals do not live in the same habitat.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

#### **Question 4**

Trace two possible food chains of carnivorous mammals in Pinery, from soil through four stages to the mammal.

Food Chain One

Food Chain Two

Stage 1: \_\_\_\_\_  
Stage 2: \_\_\_\_\_  
Stage 3: \_\_\_\_\_  
Stage 4: \_\_\_\_\_

Stage 1: \_\_\_\_\_  
Stage 2: \_\_\_\_\_  
Stage 3: \_\_\_\_\_  
Stage 4: \_\_\_\_\_

#### **Question 5**

Answer the following questions

Name one mammal that is an environmental concern in Pinery.

\_\_\_\_\_

Why is this mammal a concern?

\_\_\_\_\_  
\_\_\_\_\_

Name one mammal that use to reside in Pinery and hibernates during the winter.

\_\_\_\_\_

Name three of Pinery's commonly seen mammals.

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Where in Pinery is the best place to view White-tailed Deer?

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Name five species of mammal rodents that can be found in Pinery.

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Name two species of bats that can be found in Pinery.

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Name three species of carnivorous mammals found in Pinery.

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Name the only mammal in Pinery that has hooves.

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**Question 6**

Make a sketch of one of Pinery's mammal's homes. List the type and five major components of this home.



**Question 7**

From study and reading, write a simple history of one mammal that lives in Pinery.

What mammal have you chosen to write about?

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What is the natural habitat of this mammal?

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What does this mammal eat?

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What other animals eat this mammal?

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How does this mammal reproduce?

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How did this mammal live before humans affected its habitat?

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How is this mammal dependant upon plants, other animals and humans?

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How is this mammal helpful or harmful to humans?

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