

# HOOVER-SENIOR LAB-OFF-SITE LEARNING PACKET DAY 4

Instructor: Meredith Thorne

Date \_\_\_\_\_

Program/Class: Animal Science Class- Seniors – OFF-SITE LEARNING PACKET DAY 4 Period 5-8

## **State Indicator/Competency:**

1.3.1 Identify, classify, evaluate and select animal species and/or breeds.

1.6.1 Describe the adaptations and special senses (e.g., sight, hearing, smell, touch) of animals and how they contribute to animal behavior.

1.6.2 Describe and identify innate animal behavioral traits (e.g., protection, ingestion, homing, sleeping, grooming, elimination, sexual, care-giving, combative, evasive, breed differences).

## **Instructional Objective(s):**

**Students will be able to answer the worksheet questions about Cat with 100% accuracy**

## **Method of Instruction:**

Discovery

## **Activities:**

Students will watch the following video on cats <https://www.pbs.org/wgbh/nova/video/cat-tales/>

Students will complete the worksheet and turn in the worksheet.

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**Worksheet**

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

ANIMAL: \_\_\_\_\_

FIRST: Watch this video on CAT TALES: <https://www.pbs.org/wgbh/nova/video/cat-tales/>

1. What was the most recent branch of the Felis tree 3.4 million years ago?

\_\_\_\_\_

2. Which cat has the closest DNA to the domestic cat? \_\_\_\_\_

3. Why was it strange that a cat and a man fossil was found in Cyprus? \_\_\_\_\_

\_\_\_\_\_

4. Who tamed the cat? \_\_\_\_\_

5. Which country had more influence on the genes of the domestic cat? \_\_\_\_\_

6. Why? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

7. Why were so many cats bred in this country? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

8. What changed about the cat as a result of human selective breeding? \_\_\_\_\_

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9. What adaptation does a cat have in its eyes? \_\_\_\_\_

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10. What did humans cross with a domestic cat to get the Bengal Cat species?

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**Closure:**

Worksheet completed

**Assessment:**

Worksheet