

Instructor Sheet
Panther Scavenger Hunt
Elementary School
Lesson 3

Grade Level(s): Elementary School

Duration: 45-75 minutes

Setting: Indoors, use computer for entire activity

Skills: Research, reading, web navigation, interpretation

Subject Areas: Social studies, environmental science, life science, language arts

Overview: Students learn their way around the web site, get exposed to some neat features of Florida Panther Net and learn some interesting facts about the Florida panther's natural history, habitat, threats, and conservation.

Site location(s): You are directed to these on every clue by the **Hints**.

Sunshine State Standards:

SC.F.2.2.1 knows that many characteristics of an organism are inherited from the parents of the organism, but that other characteristics are learned from an individual's interactions with the environment.

SC.G.1.2.5 knows that animals eat plants or other animals to acquire the energy they need for survival.

SC.G.2.2.1 knows that all living things must compete for Earth's limited resources; organisms best adapted to compete for the available resources will be successful and pass their adaptations (traits) to their offspring.

SC.G.2.2.2 knows that the size of a population is dependent upon the available resources within its community.

SC.G.2.2.3 understands that changes in the habitat of an organism may be beneficial or harmful.

SC.H.3.2.2 knows that data are collected and interpreted in order to explain an event or concept.

SC.H.3.2.4 knows that through the use of science processes and knowledge, people can solve problems, make decisions, and form new ideas.

LA. A.1.2.1 uses a table of contents, index, headings, captions, illustrations, and major words to anticipate or predict content and purpose of a reading selection.

SS.B.1.2.1 uses maps, globes, charts, graphs, and other geographic tools including map keys and symbols to gather and interpret data and to draw conclusions about physical patterns.

SS.B.2.2.3 understands how human activity affects the physical environment.

Lesson 3

The Activity

Pre-planning:

1. Print out the student scavenger hunt sheets and photocopy one for each student (or for every two students).
2. Reserve a computer lab or set up computers in your classroom.

Procedure:

1. Hand out scavenger hunt sheets and have students begin working, either alone or in pairs.
2. Go over some of the interesting items with students.

Assessment:

1 bonus point for solving word puzzle

4 = Scavenger Hunt questions complete and correct

3 = Scavenger Hunt questions complete, some incorrect

2 = Scavenger Hunt questions half complete

1 = Some Scavenger Hunt questions complete

0 = Little or no participation

Answer Sheet
Panther Net Scavenger Hunt
Grades 3-5
Lesson 3

Student Directions: This scavenger hunt will help you find out some neat facts about the Florida panther. Use the hints below to hunt for the answers. The bracketed [] letters finish the sentence at the bottom of the page.

Natural History (Click on this section of the handbook)

1. The moving map shows that the area where panthers live is S M [A] L L E R now than it used to be.

3

Hint: Click on *Range of the Panther*.

2. Can you solve the riddle of what fits in the large shoe box? It's a mountain lion [S] K E L E [T] O N

1

2

Hint: Click on *Relation to other Cats*..

3. The subspecies name *coryi* comes from the naturalist Charles Cory. If you look at the photo, you can see that he was also a H U N [T] E R .

4

Hint: Click on *Taxonomy*.

4. The Fast Fact says that both male and female panthers travel in areas larger than D I S N [E] Y

5

Hint: Click on *Home Ranges*.

5. Panthers eat W I [L] D H O G more than any other food.

6

Hint: Click on *Diet*.

Habitat (Click on this section of the handbook)

6. The statement "Panthers use prairies" is T R U [E] .

9

Hint: Click on *Habitat Use*.

7. Use the graph to see the month of the year when the most rain falls in south Florida. J U [N] E

10

Hint: Click on *Climate*.

8. Because of its red and peeling bark, the gumbo limbo tree is nicknamed the T O U R [I] S T T R E E .

7

Hint: Click on *Animals and Plants*, then *Gumbo Limbo*.

9. This endangered bird sounds like a common insect.
F L O R I D A G R A S S H O P P E R [S] P A R R O W .
11

Hint: Click on *Animals and Plants* .

10. The largest freshwater marsh within the panther's range is called the
E V [E] R G L A D E S .
12

Hint: Click on *Natural Communities* map, then click on *Freshwater Marshes*.

Threats (Click on this section of the handbook)

11. Panthers may take in the harmful chemical mercury when they eat
R A C C O O N [S] .
18

Hint: Click on *Mercury* and look at the diagram.

12. The greatest threat to the Florida panther is loss of H A B I [T] A T .
16

Hint: Click on *Overview*, click on Thought Question box.

Conservation (Click on this section of the handbook)

13. Hernando de Soto brought 13 hogs to Florida on a ship from Spain. Some of their offspring
E S C A [P] E D, which is why we have wild hogs in the woods of Florida.
13

Hint: Click on *1500-1799*.

14. In her book, *Everglades: River of Grass*, Marjorie Stoneman Douglas claims that in 1905, a Miami schoolteacher was chased by a panther while carrying a beefsteak in the basket of her B I [C] Y C [L] E .
8 14

Hint: Click on *1900-1939*.

15. In 1967, the Florida panther was federally listed as
E N D [A] N G E R E D .
15

Hint: Click on *1960-79*.

16. In 1982, the state's schoolchildren chose the Florida panther as the official S T A T [E] A N I M A L .
17

Hint: Click on *1980-89*.

Directions: Use the letters from your answers to finish the sentence about the Florida panther.

“Protect the Panther” is the slogan on:

<u>S</u>	<u>T</u>	<u>A</u>	<u>T</u>	<u>E</u>	<u>L</u>	<u>I</u>	<u>C</u>	<u>E</u>	<u>N</u>	<u>S</u>	<u>E</u>	<u>P</u>	<u>L</u>	<u>A</u>	<u>T</u>	<u>E</u>	<u>S</u>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

Student Sheet**Panther Net Scavenger Hunt****Lesson 3**

Name _____

Class _____

Date _____

Directions: This scavenger hunt will help you find out some neat facts about the Florida panther. Use the hints below to hunt for the answers. The bracketed [] letters finish the sentence at the bottom of the page.

Natural History (Go to this section of the handbook)

1. The moving map shows that the area where panthers live is
 __ __ [__] __ __ __ __ now than it used to be.
 3

Hint: Click on *Range of the Panther*.

2. Can you solve the riddle of what fits in the large shoe box? It's a mountain lion
 [__] __ __ __ [__] __ __.
 1 2

Hint: Click on *Relation to other Cats*..

3. The subspecies name *coryi* comes from the naturalist Charles Cory. If you look at the photo you can see that he was also a __ __ __ [__] __ __ .
 4

Hint: Click on *Taxonomy*.

4. The Fast Fact says that both male and female panthers travel in areas larger than
 __ __ __ __ [__] __.
 5

Hint: Click on *Home Ranges*.

5. Panthers eat __ __ [__] __ __ __ __ more than any other food.
 6

Hint: Click on *Diet*.

Habitat (Go to this section of the handbook)

6. The statement "Panthers use prairies" is __ __ __ [__] .
 9

Hint: Click on *Habitat Use*.

7. Use the graph to see the month of the year when the most rain falls in south Florida. __ __ [__] __
 10

Hint: Click on *Climate*.

8. Because of its red and peeling bark, the gumbo limbo tree is nicknamed the
 __ __ __ [__] __ __ __ __ __ .
 7

Hint: Click on *Animals and Plants*, then *Gumbo Limbo*

9. This endangered bird sounds like a common insect.

[] _____ .

11

Hint: Click on *Animals and Plants*.

10. The largest freshwater marsh within the panther's range is called the

___ [] _____ .

12

Hint: Click on *Natural Communities* map, then click on *Freshwater Marshes*.

Threats (Click on this section of the handbook)

11. Panthers may take in the harmful chemical mercury when they eat

_____ [] .

18

Hint: Click on *Mercury* and look at the diagram.

12. The greatest threat to the Florida panther is loss of

___ [] ___ .

16

Hint: Click on *Overview*, click on Thought Question box.

Conservation (Click on this section of the handbook)

13. Hernando de Soto brought 13 hogs to Florida on a ship from Spain. Some of their offspring ___ [] ___ , which is why we have wild hogs in the woods of Florida.

13
Hint: Click on *1500-1799*.

14. In her book, *Everglades: River of Grass*, Marjorie Stoneman Douglas claims that in 1905, a Miami schoolteacher was chased by a panther while carrying a beefsteak in the basket of her ___ [] ___ [] ___ .

8 14
Hint: Click on *1900-1939*.

15. In 1967, the Florida panther was federally listed as ___ [] _____ .

15
Hint: Click on *1960-79*.

16. In 1982, the state's schoolchildren chose the Florida panther as the official ___ [] _____ .

17
Hint: Click on *1980-89*.

Directions: Use the letters from your answers to finish the sentence about the Florida panther.

“Protect the Panther” is the slogan on

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18