



Crystal Springs Live!





Thank you for choosing Crystal Springs LIVE!

Crystal Springs Preserve and WaterVentures Florida's Learning Lab are committed to bringing quality environmental education programs to teachers and parents. Our programs are aligned with NGSSS and SNF standards to align with topics taught in classrooms. Each program has been created with the student in mind and conveys important environmental topics in a fun and engaging manner. Additionally, supplemental activities, vocabulary lists, pre/post tests and more are offered to provide an all-encompassing program for students in and out of the classroom.

For those of you unfamiliar with Crystal Springs or WaterVentures, we invite you to explore our websites. (www.crystalspringsfoundation.org and www.waterventures.us). Crystal Springs Preserve is a 530-acre living laboratory that is dedicated to bringing directed learning opportunities to visitors through immersion into the pristine habitat of the preserve. WaterVentures was created to extend this learning throughout the state of Florida. As a high-tech mobile learning lab, WaterVentures brings those same fun and engaging environmental programs to schools free of charge. Both are devoted to inspiring guests to be responsible environmental stewards of Florida's precious natural resources.

We hope you enjoy our virtual programs and please do not forget to check out the offerings of Crystal Springs Preserve and WaterVentures!

Happy learning!

Woodland Mammals Pre/Post Test

- 1) What are the three characteristics of a mammal?
 - a. Warm blooded, lay eggs, have fur
 - b. Have fur, give live birth, cold blooded
 - c. Give live birth, have fur, warm blooded

- 2) The habitat of an animal is determined by _____.
 - a. The amount of food in the area
 - b. The type of shelter in the area
 - c. The amount of water sources in the area
 - d. All the above

- 3) If an animal is considered nocturnal then it can see very good in the dark.
 - a. True
 - b. False

- 4) Vehicle collisions with animals can be prevented if _____.
 - a. People drive faster on the road and don't look for wildlife
 - b. More underpasses are built under major roads for animals to cross the road
 - c. If people drive more cautiously in highly populated wildlife areas
 - d. B and C

- 5) Florida bobcats have spots on their fur to help them camouflage.
 - a. True
 - b. False

- 6) The Florida panthers tan colored fur and light-colored underbelly helps them _____.
 - a. Find a mate
 - b. Hunt at night
 - c. Camouflage and blend in with the Florida range

- 7) The Florida bobcat gets its name from _____.
- It's mom and dad at birth
 - From its' short stubby tail
 - The fact that it bobs up and down when it runs
- 8) Florida panthers have done many things to adapt to their environment, like _____.
- Change their diet
 - Changed their fur color
 - Changed their eyesight
 - All the above
- 9) The bobcat depends on its claws for hunting, climbing, and fighting.
- True
 - False
- 10) The Florida black bear will eat _____.
- Fruit and nuts
 - Grasses and twigs
 - Fish and small animals
 - All of the above



Woodland Mammals Pre/Post Test Answer Key

- 1) C
- 2) D
- 3) A
- 4) D
- 5) A
- 6) C
- 7) B
- 8) D
- 9) A
- 10) D

PRE/POST EXHIBIT DATA SUBMISSION FORM

Date of Program	
School name	
Teacher name	
Number of students taking the Pre-test and Number taking Post-test	
Pre-test average percentage *	
Post-test average percentage *	

*Scoring all tests, adding up all scores, and dividing by the number of students that took the test will obtain an average percentage.

Woodland Mammals Vocabulary Words

Mammal – an animal that has live birth, is warm blooded and has hair or fur.

Native – an animal that belongs living in our state or country.

Adaptation – a unique characteristic that changes over time to help an animal survive.

Fur – the type of hair on a mammal.

Warm blooded – an animal that has a relatively constant temperature.

FWC – Florida Fish and Wildlife Commission, the police that protect wildlife.

Solitary – existing alone.

Habitat – the place that an animal makes its home which includes, food, water and shelter.

Live birth – an animal that is expelled live out of its mother. It is not hatched outside of its mother from an egg.

Climate – the weather conditions of a particular area.

Conservationist – a person who advocates or acts for the protection and preservation of the environment and wildlife. (Oxford Languages)

Underpasses – a certain type of tunnel dug under a road or highway to allow animals to travel under.

Nocturnal – an animal that forages or hunts at night because it has vision for seeing in the dark.

Carnivore – an animal that has sharp teeth designed to only eat meat.

Omnivore – an animal that has sharp and flat teeth designed for eating meat and plants.



Woodland Mammals Standards

SC.K.L.14.3

SC.1.L.17.1

SC.1.L.16.1

SC.2.L.17.1

SC.3.L.15.1

SC.4.L.17.4

SC.5.L.17.1

Woodland Mammals Supplemental Activities- Word Search

Name: _____
Created with TheTeachersCorner.net Word Search Maker



Woodland Mammals

Circle the words!

P A P A N T H E R B K U R D Y D N Z O F
 H P X X O A O M T W I T A N Y Y W H E U
 Y B A N C L J Z X H R R R A P P M R K B
 Q O V R T A F U R Q K X A L B C M X Y D
 X X T S U A R W D R O N E D D C T H F B
 T K M B R G N N N X H G B O M U T B Y E
 X O J C N V V X I P G S I O F A K X K I
 W H V G A L V L X V G E H W M D J S O P
 V S F B L Q Z U P C O D X Y V A T F Y M
 O A F A L A E N F X R R C U R P U Y Q O
 Q G L K P O I Q W E I I E F Z T X C R R
 G Y B O B C A T D C H U G F Z A M P K W
 C B K E E A E K T N A V E V I T A N V S
 G W R U C Q K Q V A B H O M N I V O R E
 F I E F L W M D Q T I V D A G O Q J J S
 M L A V L A H G N D T K Z W L N N F Q O
 C S T Q U P M U H C A V V X T B I B F U
 N K G E I K E M H N T S B L Q Q C Z W T
 U X Q M S X W D A S I I Z U I U W B Z H
 M X Y Z C V X X Q M S R H Y J B Z V T X

MAMMAL
 FUR
 NOCTURNAL
 BOBCAT

NATIVE
 HABITAT
 CARNIVORE
 PANTHER

ADAPTATION
 WOODLAND
 OMNIVORE
 BEAR



Woodland Mammals Supplemental Activities- Word Search Answer Sheet

Name: _____
Created with TheTeachersCorner.net Word Search Maker



Woodland Mammals

Circle the words!

P A P A N T H E R B K U R D Y D N Z O F
 H P X X O A O M T W I T A N Y Y W H E U
 Y B A N C L J Z X H R R A P P M R K B
 Q O V R T A F U R Q K X A L B C M X Y D
 X X T S U A R W D R O N E D D C T H F B
 T K M B R G N N X H G B O M U T B Y E
 X O J C N V V X I P G S I O F A K X K I
 W H V G A L V L X V G E H W M D J S O P
 V S F B L Q Z U P C O D X Y V A T F Y M
 O A F A L A E N F X R R C U R P U Y Q O
 Q G L K P O I Q W E I I E F Z T X C R R
 G Y B O B C A T D C H U G F Z A M P K W
 C B K E E A E K T N A V E V I T A N V S
 G W R U C Q K Q V A B H O M N I V O R E
 F I E F L W M D Q T I V D A G O Q J J S
 M L A V L A H G N D T K Z W L N N F Q O
 C S T Q U P M U H C A V V X T B I B F U
 N K G E I K E M H N T S B L Q Q C Z W T
 U X Q M S X W D A S I I Z U I U W B Z H
 M X Y Z C V X X Q M S R H Y J B Z V T X

MAMMAL
FUR
NOCTURNAL
BOBCAT

NATIVE
HABITAT
CARNIVORE
PANTHER

ADAPTATION
WOODLAND
OMNIVORE
BEAR



Woodland Mammals Supplemental Activities- Complete the Sentence

Name: _____



Woodland Mammals



Use the words in the list below to complete the sentence

Created on TheTeachersCorner.net Fill-in-the-Blank Maker

- All _____ have _____ birth.
- Mammals do not have _____ they have _____ .
- _____ are mammals and therefore they are _____ .
- The place where an animal _____ is called its _____ .
- Animals that are _____ to Florida are expected to be seen living in _____ .
- _____ bobcats have a territory of 5 square miles and the _____ have a territory of 30 square miles .
- Bobcats can _____ as high as 12 _____ .
- The official Florida state mammal is the Florida _____ .
- Florida _____ can swim across _____ and _____ .
- Florida panthers cannot _____ but they can _____ .
- Florida black bears are _____ animals.
- Wildlife _____ beneath roads work to connect bear _____ and prevent _____ collisions.
- The most effective way to avoid bear _____ is to secure _____ and other _____ sources .
- Florida panthers may go by many other names like _____ , _____ , fire cat , and cougar .

underpasses Humans
Florida warm blooded feet
native streams males
solitary panther conflicts
live fur Female habitat
trash habitats canals
mammals purr lives
scales, panthers food
puma jump vehicle
mountain lion roar,



Woodland Mammals Supplemental Activities- Complete the Sentence Answer Sheet

Name: _____



Woodland Mammals

Use the words in the list below to complete the sentence



Created on TheTeachersCorner.net Fill-in-the-Blank Maker

1. All mammals have live birth.
2. Mammals do not have scales, they have fur .
3. Humans are mammals and therefore they are warm_blooded .
4. The place where an animal lives is called its habitat .
5. Animals that are native to Florida are expected to be seen living in Florida .
6. Female bobcats have a territory of 5 square miles and the males have a territory of 30 square miles .
7. Bobcats can jump as high as 12 feet .
8. The official Florida state mammal is the Florida panther .
9. Florida panthers can swim across streams and canals .
10. Florida panthers cannot roar, but they can purr .
11. Florida black bears are solitary animals.
12. Wildlife underpasses beneath roads work to connect bear habitats and prevent vehicle collisions.
13. The most effective way to avoid bear conflicts is to secure trash and other food sources .
14. Florida panthers may go by many other names like mountain_lion , puma , fire cat , and cougar .

underpasses Humans
Florida warm blooded feet
native streams males
solitary panther conflicts
live fur Female habitat
trash habitats canals
mammals purr lives
scales, panthers food
puma jump vehicle
mountain lion roar,





Woodland Mammals Discussion Questions

- 1) All mammals need the basic necessities of food, water, and shelter. Pick a mammal native to Florida and a mammal outside of Florida. Compare and contrast the differences in habitat, food, and threats. What is similar? What is different?
- 2) Wildlife- vehicle collisions can involve small creatures such as possums, squirrels, and raccoons to large mammals such as bears, coyotes, bobcats, and panthers. However, deer remain the most common cause of wildlife-vehicle collisions. Wildlife underpasses and overpasses have been designed and implemented as a safe way for wildlife to cross the road. Have you noticed areas in your town where you think animals could benefit from having an underpass or overpass?



Woodland Mammals Supplemental Websites/Videos

Scholastic Inc. 2020

"Magnificent Mammals"

<https://www.scholastic.com/teachers/lesson-plans/teaching-content/magnificent-mammals/>

Teacher Vision, 2016

"Meet the Mammals Lesson"

<https://www.teachervision.com/futurefit-projects/meet-mammals>

National Geographic Kids, 2020

"Mammals"

<https://kids.nationalgeographic.com/animals/mammals/>

Happy Learning, 2015

"Mammals Educational Video for Kids"

<https://www.youtube.com/watch?v=hGonwMTPV6g>

Free School, 2015

"All About Mammals for Children: Cats, Bears, Elephants, Pandas and More- FreeSchool"

<https://www.youtube.com/watch?v=kACaok7DRIM>